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**IDENTIFIERS** ERIC; Style Manuals

## ABSTRACT

Contained in this comprehensive resource guide are listings for the various types of information sources providing access to educational research, including: (1) basic guides; (2) encyclopedias, dictionaries, and research reviews; (3) selected research books; (4) guides to doctoral dissertations and masters theses; (5) Dissertation Abstracts International; (6) periodical indexes, abstracts, and directories; (7) research journals; (8) Social Science Citation Index; (9) Educational Resources Information Center (ERIC); (10) statistical sources; (11) government education publications; (12) test sources; (13) interlibrary loans; (14) search strategies; and (15) style manuals. Entries in each of the sections are arranged alphabetically and annotated, and each section contains a short test on the use of the resources it lists. Appended to the guide are a list of approaches to research topics in education, a set of guidelines for narrowing research topics, and an outline of steps in library research, a diagram of possible search strategies, and a listing of the Library of Congress classification scheme for the field of education. (JL)

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RESEARCH IN EDUCATION: A GUIDE TO SELECTED RESEARCH REFERENCE SOURCES

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August, 1980

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**BASIC GUIDES**

## GUIDES

Guides to the education literature list various types of publications available in the field. The purpose of a guide is to identify sources that will enable you successfully to undertake information searches on individual topics. Guides to the literature of a subject, map the way through the literature and by so doing, they help to introduce, organize and evaluate material. Guides to the literature can lead you to materials in your library and can also alert you to the existence of materials not available in your library. (See Interlibrary Loan Department).

Burke, Arvid J. and Burke, Mary A. Documentation in Education. New York, Teachers College Press, 1967. (EDUC REF Z 711 B93)

This volume provides excellent information on how to get to particular types of information. Typical chapters explain where to go for statistical data, subject matter summaries, educational serial publications, education research reports, etc.

Manheim, Theodore and others. Sources in Educational Research; A Selected and Annotated Bibliography. Detroit, Wayne State University Press, 1969. (EDUC REF Z5811 M25)

Useful guide to educational literature divided into sections on specific areas such as social studies education, comparative education, music education, etc. Each section is then subdivided into types, such as encyclopedias and guides, bibliographies and indexes, and periodicals.

White, Carl Milton. Sources of Information in the Social Sciences; A Guide to the Literature. 2d ed. Chicago, American Library Association, 1973. (EDUC REF Z 7161 W69)

New edition of a most basic guide to sources in the social sciences. Chapter 8, p. 425-91 lists and discusses in a comparative fashion many different categories of educational material, such as curriculum and instruction, special education, educational administration and supervision, abstracts and summaries, encyclopedias, statistical sources, etc. Chapter 1 might also be consulted for a more general introduction to social science literature.

Woodburg, Marda. A Guide to Sources of Educational Information. Washington D.C., Information Resources Press, 1976. (REF LB 7 W654)

A comprehensive listing of educational sources. Part one is devoted to the basic research tools in education: dictionaries, encyclopedias, directories, yearbooks, periodicals, indexes and abstracts and review sources. Another section lists special subject sources such as curriculum materials, children's books, guides to non-print instructional materials, tests and assessment instruments, education products and etc. A final part lists non-print sources of government and financial information, institutional sources of products and computerized retrieval sources. Each listing throughout is annotated. There is a subject, author, and title index included.

**ENCYCLOPEDIAS, DICTIONARIES AND RESEARCH REVIEWS**

## ENCYCLOPEDIAS, HANDBOOKS, AND DICTIONARIES

Encyclopedias consist of summary essays about individual topics. There are two types: general encyclopedias which are wide-ranging in topical coverage, and subject encyclopedias which focus on topics within an individual subject discipline or group of related disciplines.

The essays in subject encyclopedias are written by recognized scholars. They are accompanied by selective bibliographies. Consulting a subject encyclopedia is often useful in clarifying and defining a research project, and the bibliography listings of the essay may provide valuable leads to further sources. There are encyclopedias that list various research studies exclusively.

Ebel, Robert. Encyclopedia of Educational Research. 1st - 4th editions. New York, Macmillan, 1948 to 1969. (EDUC REF LB 15 E48)

Excellent source for obtaining concise summaries of educational research. The signed articles by recognized authorities in their fields are interpretative as well as informative, and "tend to deal with persistent educational problems and continuing education concerns." They often include substantial bibliographies. Material is arranged under broad topics such as academic freedom, counseling theory, history of education, etc. A more detailed subject index is found in the yellow insert in the middle of the book. In many cases, an older volume may be important for your topic.

Encyclopedia of Education. 10 volumes. New York, Macmillan, 1971. (EDUC REF LB 15 E465)

One of the most useful educational reference sources, the encyclopedia contains more than 1,000 signed articles with bibliographies by experts on all aspects and levels of education. Topics are fairly broad and many are covered in considerable depth. Consequently, it is highly advisable to use the index volume for locating very specific information. An ideal source for a good overview or summary of a multitude of educational topics.

International Encyclopedia of Higher Education. Ed. by Asa S. Knowles. Jossey-Bass, 1977. 10 vols. (EDUC REF LB 15 I57)

This encyclopedia brings together in one publication, all major aspects of international higher education. The 282 articles on contemporary topics in higher education were written by educational leaders all over the world. Volume 1 includes a list of education acronyms, and a glossary of terms. Volumes 2-9 contain the alphabetical articles. Volume 9 is a listing of documentation and information centers. Volume 10 contains a name and subject index to the entire set.

### Handbooks

A handbook is literally a small book which can be held in the hand. Many are like one-volume encyclopedias because they treat broad subjects in brief fashion. Listed below are several useful handbooks for educational research.

Handbook of Research on Teaching and Second Handbook of Research on Teaching. Chicago, Rand McNally, 1963 and 1973. (REF LB 1028 R43 and S39)

This scholarly work aims to summarize, critically analyze, and integrate half a century of research on teaching. The long signed articles with extensive

bibliographies are grouped into four major areas: Theoretical Orientations, Methodologies in Research on Teaching, Major Variables and Areas of Research on Teaching, and Research on Teaching Various Grade Levels and Subject Matters.

Review of Research in Education. American Education Research Association.  
Peacock, Itasca, Illinois. (REF LB 1028 R43 v.1- 1974-

The general purpose of this annual Review is to survey disciplined inquiry in education through critical essays. These essays will attempt to inform readers not only what has been and is being done, but perhaps more important what will be and should be done in educational research. Each volume contains 8 to 12 in depth research studies.

First, Second, Third, Review of Special Education. Ed. by David Sabatino. JSE Press, 1973- (REF LC 3950 R47)

These handbooks present both comprehensive examinations of major fields and briefer, more restrictive evaluations of special areas concerning the field of special education. Extensive bibliographies of great use to the reader can be found at the end of each written research topic.

Graduate School. N.I.U. DeKalb, Illinois. Graduate School Research Handbook. 1976. (EDUC REF

A guide to policies and procedures for conducting research and other creative activities at N.I.U. There is a listing of University Research and Support services, also information on grant and contract support, project administration and general policies.

Report on Educational Research. Capital Publishers. Washington D.C. 19  
(EDUC REF

A weekly newsletter that reports current research and related information being conducted by both government and state and local agencies. A brief description is given for each newsletter listed.

#### Dictionaries

A Dictionary's prime purpose is to indicate the meanings of words. The number of words included and the extent to which the definitions are exhaustive depend upon the type of dictionary. There are several types of dictionaries. The dictionaries that concentrate on an individual subject area are subject dictionaries.

Almost every academic discipline can be said to have its own specialized vocabulary. It is the function of a subject dictionary to explain briefly the words, whether terms or names, that make up a particular subject's specialized jargon. Below are two basic dictionaries of the field of education.

Good, Carter. Dictionary of Education. New York, McGraw-Hill, 1963.  
(REF LB 15 G6 1963)

The primary purpose of this dictionary is to make a comprehensive listing of professional terms in education that will do for educational workers and teachers what has been accomplished by technical dictionaries for practitioners in other fields. Names of persons, institutions, school systems, organizations, places, and titles of publications are excluded. Approximately 25,000 terms are defined concisely and briefly.

Page, G. Tery and J.P. Thomas. International Dictionary of Education. London, Kagan Page, 1977. (REF LB 15 P34 1977)

A new dictionary of the international language of education that covers from pre-school to post-doctorate levels. This dictionary not only lists education terms but includes prominent people. In an appendix there is a list of abbreviations for national and international associations and organizations. Another appendix lists U.S. honor societies, fraternities and sororities.

## ENCYCLOPEDIAS AND DICTIONARIES QUIZ

1. Using the Encyclopedia of Education select a topic of interest to you and record the subject area you selected.

Title of topic:

2. Using the index volume of the Encyclopedia of Education locate the following listings. Record the volume and page number for each.

Gertrude Hildreth:  
National Education Association:  
Standardized Tests:

3. Using the International Encyclopedia of Higher Education locate an essay on some phase of higher education and record the title.

4. Name 3 handbooks that list research covering all subject areas in the field of education.

- 1.
- 2.
- 3.

5. Using the Encyclopedia of Educational Research locate a listing of research summaries for your area of interest. Record two research studies you found.

Author/title:

Author/title:

6. Using the Second Handbook of Research on Teaching, look for some research studies done in skill learning. Record one interesting study.

7. Using any of the volumes of Review of Research in Education, locate a research study of interest in curriculum. Record the name of the study.

Author/title:

8. Utilizing the 3 dictionaries (Dictionary of Education, International Dictionary of Education and vol. 1 of International Encyclopedia of Higher Education) define the following terms and indicate which dictionary you used.

behaviorism:

Source:

action research:

Source:

hedge school:

Source:

hidden curriculum:

Source:

9. Using the International Encyclopedia of Higher Education (volume 1), locate what the following acronyms signify:

NISS:

CIEE:

IAAER:

CAL:

GUIDES TO DOCTORAL DISSERTATIONS & MASTER THESES

## GUIDES TO DOCTORAL DISSERTATIONS & MASTER THESES

Dissertation Abstracts International. Ann Arbor, Michigan. Xerox University Microfilms, 1938- (GEN REF Z5053 D57)

Monthly compilation of abstracts of doctoral dissertations submitted to Xerox University Microfilms. Since 1967 each monthly DAI has been issued in two sections. Section A contains abstracts for dissertations in the social sciences and humanities; Section B is for the sciences. Each issue is arranged by subject field and contains keyword and author indexes, which cumulate annually. From 1952-1968 DAI was entitled Dissertation Abstracts; from 1938-1951 the title was Microfilm Abstracts.

Comprehensive Dissertation Index. 1938-1972. Ann Arbor, Michigan. Xerox University Microfilms, 1973. (GEN REF Z 5053 D57)

Listing of virtually all dissertations accepted for academic doctoral degrees from U.S. educational institutions through 1972. The thirty-two subject index volumes are divided by disciplines. Within each volume broad subject headings are printed at the tops of even numbered pages. "Key-words appear in alphabetical order within each subject and under each key-word are listed all dissertations having that word in their titles."

American Doctoral Dissertations. University Microfilms International. Ann Arbor, Michigan. (EDUC REF Z 5055 U49 I56x)

Is a complete listing of all doctoral dissertations accepted by American and Canadian universities. It includes a number of dissertations which are not included in Dissertation Abstracts International. This listing is compiled from commencement programs issued by universities and the success depends upon the cooperation of the university. It is published on a school year basis and is arranged by subject categories and institutions. An author index is also included. However, no abstracts of the theses are included.

Reynolds, Michael. Guide to Theses & Dissertations: An International Annotated Bibliography of Bibliographies. Detroit, Michigan. (REF EDUC Z 5053 R49)

This bibliography is a retrospective international listing of bibliographies of theses and dissertations produced through 1973. The listings are arranged primarily by subject with brief descriptive annotations. Also included are indexes by institution name, name and titles and subject.

Master Abstracts; A Catalog of Selected Master Theses on Microfilm. Ann Arbor, Michigan. Xerox, University Microfilms, 1962- (GEN REF AS 30 Ms)

Quarterly abstract journal listing masters' theses submitted to University Microfilms for microfilming and reproduction. Arranged by subject, with subject cumulative subject and author indexes in the last number of each volume starting with volume 6.

Iowa State Teachers College. Bureau of Research. Masters' Theses in Education. Cedar Falls, Iowa, 1951- (EDUC REF Z 5816 I6 A3)

A listing of masters' theses in education accepted for the year in U.S. and Canada. The theses are arranged alphabetically by author under broad subject headings. There is a separate author index in the back and also a list by institution.

N.I.U. Masters & Doctoral Theses (LD 2411.4,5,6) Computer Index by Subject,  
Author, and Department.

A computer listing of the master and doctoral theses done at Northern has been made. The theses are listed by subject, author, and by department. The theses and computer listings are located in the Education Cluster on the 3rd floor SW corner.

American Association for Health, Physical Education, Recreation. Research Council.  
Completed Research in Health, Physical Education and Recreation.  
Washington D.C., v.1 1959- (SOCIO REF GV 361 A575)

An annual list of research completed in health, physical education, recreation and allied areas. There is a subject index listing theses and journal articles reporting research. The two main sections list the journal articles and the abstracts of the theses.

DISSERTATION ABSTRACTS INTERNATIONAL

## HOW TO USE DISSERTATION ABSTRACTS INTERNATIONAL (DAI)

### WHAT IS IT?

DAI or DA is a set published by University Microforms that is designed to identify and list a great many of the doctoral dissertations written at U.S. colleges and universities. Some foreign universities are also included starting in 1969. Lengthy abstracts summarize the objectives, procedures and conclusions of each study listed. Often these abstracts provide sufficient information for typical needs, and frequently are cited in bibliographies.

Since 1966 DAI appears in two parts:

- Section A Humanities and Social Science (which includes Education)
- Section B Sciences and Engineering

### HOW IS IT ARRANGED?

Section A&B both appear each month, with issues being numbered consecutively beginning with July as no.1 of each volume. Within each, abstracts are grouped into broad subject categories: Biology, Business Administration, Education, Language and Literature, Psychology, Speech and etc.) as noted in the Table of Contents. Recent issues also have a Keyword Title and Author Index.

### HOW IS IT INDEXED?

A Comprehensive Dissertation Index 1861-1972 consisting of 37 volumes, groups subjects into broad categories (Education has 5 volumes) which is then followed by a 5 volume Author Index. Indexing is under each significant word in the title.

Individual entries under each keyword are listed by date (beginning with the most recent), then alphabetically by school, and finally alphabetically by author.

The Comprehensive Index spans the years 1861-1972. Annual indexes update the main index. For recent months, use the keyword or author indexes at the end of each monthly issue or the combined A&B author index.

### WHERE IS IT LOCATED?

DAI is located on the first floor in General Reference. (GEN REF Z 5055 U5 A53) The comprehensive index is located along side DAI bound in blue and grey.

### HOW CAN AN ABSTRACT BE LOCATED?

If you don't already have a listing, consult an index by using subject keywords or author. For those you want to use, you'll need to know the volume and issue number (and whether Section A or B), and the page number. But don't be misled by the order no. which sometimes appears at the end of an index entry.

**Example:** THE ADMINISTRATION OF STATE AID PROGRAMS TO  
NON PUBLIC SCHOOLS THE CASES OF OHIO  
PENNSYLVANIA AND RHODE ISLAND—BOROMAN  
DAVID VINCENT (ED D 1972 COLUMBIA UNIVERSITY)  
389p 13.05 A p 2051 72 3039J

This refers to: Volume 33, Issue 2, Section A, Page 2021

A prefix such as L, M, S, N, FBI,  
or UBC indicates that an abstract  
is not available, nor are these  
available for purchase.

COMMUNITY POWER CONTROLS RELATED TO THE  
ADMINISTRATION OF EDUCATION—WILSON LELAND  
C (PH D 1963 GEORGE PEABODY COLLEGE FOR  
TEACHERS) 1963 p 206

Consult the Introduction in any index volume for complete details about entries,  
or see the more complete explanation below.

# CAN I ORDER A DISSERTATION?

Yes. An order form can be obtained from the General Reference Department. As of July, 1976, a microfilm copy costs \$8.50 and a xerox printed copy costs 18.00 regardless of length. (These prices will keep rising).

|                 |              |
|-----------------|--------------|
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| Number of Pages | Degree       |
| Author          | Degree Date  |
| Subject Keyword | School       |
|                 | Order Number |

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 RECEIPTS AND FINANCIAL ABILITY FOR SELECTED  
 SCHOOL DISTRICTS IN THE FORTY-EIGHT  
 CONTIGUOUS STATES AND ALASKA—WHILE  
 WILLIAM PERCY, JR. 1970 THE UNIVERSITY OF  
 FLORIDA 467p D7 U3 A 9 1218 71-24411

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| Dissertation & Masters Thesis copies:<br>Effective January 1, 1979 | MICROFORM (31mm and Microfiche) |             | XEROGRAPHIC |             |
|--------------------------------------------------------------------|---------------------------------|-------------|-------------|-------------|
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| Other                                                              | \$11.00 ea.                     | \$14.00 ea. | \$22.00 ea. | \$24.00 ea. |

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# DISSERTATIONS, MASTER AND DOCTORAL QUIZ

1. What does Dissertation Abstracts International (DAI) reference source include?

2. Identify the following parts of a typical citation to a thesis from the Comprehensive Index to assist you in locating an abstract of the thesis.

## SELF-CONCEPTS

DEVELOPMENTAL GUIDANCE ACTIVITY AND DISCUSSION GROUPS' EFFECT ON FIRST-GRADERS' SELF-CONCEPTS

AND BEHAVIORS.— PETERSON, GARY GLEN (PH.D.

1977 THE UNIVERSITY OF ARIZONA) 131p. 38/01-A.

p.117 DCJ77-15342

A COMPARATIVE LABORATORY STUDY OF THE EFFECTS

OF TWO TEACHING STRATEGIES ON SIXTH-GRADE

STUDENTS' ATTITUDES AND SELF-CONCEPTS IN

SCIENCE.— ABHYANKAR, SUDHIR BHALCHANDRA (PH.D.

1977 THE FLORIDA STATE UNIVERSITY) 99p. 38/04-A.

p.2023 DCJ77-22097

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

3. Taking the information from question 2, locate the summary (abstract) of one of the dissertations listed. Record the author, title, university, and page number from the abstract.

4. How do you determine if your library has a copy of the complete dissertation?

5. If the library does not own the dissertation what steps do you take?

**PERIODICAL INDEXES, ABSTRACTS & DIRECTORIES**

## PERIODICAL INDEXES AND ABSTRACTS

Periodical articles are indispensable for the reporting of current research. The latest word cannot be found in books, because of the length of time it takes for one to be published.

In the field of education, there are many different periodical indexes that you can select to use according to the topic you have chosen. Education Index and Current Index to Journals in Education are two periodical indexes that cover all education topics. However, there are some very specialized indexes that will list additional articles in subject areas.

Basic notation from Education Index is similar to that used in other periodical indexes.

| Title of the article                   | Author      | Name of Periodical | page     | year  |
|----------------------------------------|-------------|--------------------|----------|-------|
| Favorable Learning Conditions for All. | B.S. Bloom. | Elem Teach         | 95:22+   | N'77  |
|                                        |             |                    | vol. no. | month |

### GENERAL INDEXES (COVERING ALL SUBJECTS)

#### Education Index. 1929-

Monthly subject-author index to articles on education in over 200 journals. After 1961 primary emphasis was given to educational journals by subject.

#### Current Index to Journals in Education. (CIJE) 1969-

CIJE, one of the ERIC publications, indexes articles in over 700 education and education-related publications. Each issue contains subject, author, journal contents, and main entry indexes. Starting with January, 1970, brief annotations are included for most articles. Indexes are issued monthly, with semi-annual and annual cumulations.

### SPECIALIZED INDEXES AND ABSTRACTS

#### British Education Index 1954-1961. 1972-

Quarterly subject-author index to articles in over 130 education periodicals published in Great Britain. It covers all topics. Starting in 1972 selected papers from conference proceedings are also indexed.

#### Business Education Index 1940-

Provides an author and subject index to periodicals covering the topic of business education. Theses are listed in this publication.

#### Canadian Education Index 1965-

Provides a subject and author approach to Canadian education periodicals, books, pamphlets and reports. It covers all educational topics.

#### Chicorel Abstracts to Reading and Learning Disabilities 1975-

Provides a subject and author approach to articles and books on reading and learning disabilities. Abstracts (summaries) of each item are included.

Child Development Abstracts and Bibliography 1927-

Provides an author and subject approach to articles on the child covering such areas as: infancy (biological), clinical medicine and public health, developmental and comparative psychology, experimental psychology including learning phenomena, personality including education and educational psychology and counseling. A listing of book reviews is also included. Summaries (abstracts) of the articles are included for each item indexed.

DSH Abstracts 1960-

Provides an author and subject approach to the world's literature on deafness, speech and hearing. A brief summary (abstract) for each article is included.

Educational Administration Abstracts 1966-

Provides a subject and author approach to specialized journals in the field of educational administration. Abstracts (summaries) of the articles are included.

Exceptional Child Education Abstracts (ERIC) 1969-

Provides an author and subject approach to journal articles and research studies on exceptional child education. Abstracts (summaries) of each article are included.

Mental Retardation & Developmental Disabilities Abstracts. 1964-

Provides an author and subject approach to periodical articles on all phases of mental retardation and disabilities. Abstracts (summaries) of each article included are given.

Public Affairs Information Service (PAIS)

Psychological Abstracts 1927-

Provides a subject and author approach to the world's literature in psychology and related disciplines. Books and theses are also included. There is a heavy emphasis on research in this index. Abstracts (summaries) of the items included are given.

Social Science Index 1975- (formerly titled Social Science & Humanities Index and International Index 1907-1975)

Provides an author and subject approach to scholarly journals in the social sciences: anthropology, economics, geography, law, political science, psychology, sociology, and education.

Sociological Abstracts 1953-

Provides a subject and author approach to periodical articles, books and dissertations in the field of sociology. Abstracts (summaries) are included for each item.

Sociology of Education Abstracts 1966-

Provides a subject and author approach to periodical articles, books and dissertations in the field of sociology. Abstracts (summaries) are included for each item.

State Education Journal Index 1963-

Provides a subject approach to state journals, newsletters, and miscellaneous state publications. This index is very useful for locating information on a state school system such as Illinois.

Language Teaching & Linguistics Abstracts 1975- Former Title: Language Teaching Abstracts 1968-1974

A British index that provides a topical approach to articles in nearly 400 journals. There are three additional features of this index: an original and authoritative survey article appearing in each issue, covering particular fields likely to be of interest to readers, a section annotating new books in the field, and information about current research in Europe relevant to language teaching. Subject and author indexes appear in April and October of each year.

## PERIODICALS DIRECTORIES

To discover what periodicals have been published in a particular subject area in the field of education and to obtain additional information on them there are several very useful directories.

### Ulrich's Periodical Directory. (GEN REF Z 6941 U52)

A subject guide to a selected list of over 55,000 current periodicals; foreign and domestic. The titles are grouped in subject classifications arranged alphabetically. Information included in the entries is: title, sponsoring group, date of origin, frequency, price, editor, publisher, and place of publication. This directory also indicates if a periodical includes book reviews, film reviews, has illustrations, statistics, and total circulation of the periodical is also given. A very useful feature is the notation of the indexing or abstracting service in which periodical titles are indexed or abstracted. In the back of the directory there is an alphabetical listing of all the periodicals by title. Includes all subject disciplines.

### Standard Periodical Directory. (General Reference Z 6951 S78)

This directory provides information on more than 62,000 Canadian and American periodicals. The periodicals are arranged by subject with a separate listing by title alphabetically in the back. Information included is: name and address of publisher, date or origin of periodical, price, and circulation. This directory also gives a brief description of the content and scope of each periodical. Includes all subject disciplines.

### America's Education Press. (EDUC REF Z 5813 E24)

This directory lists information on approximately 2,300 U.S. and Canadian educational publications, arranged by title, with access by region, state and subject. Information provided for each journal is: starting date, publisher, price, circulation and size.

### Guide to Periodicals in Education and Its Academic Disciplines. (REF EDUC Z 5813 C28)

This directory provides information on approximately 600 nationally distributed education and education related periodicals issued in the United States. The directory is intended to provide authors, educators, and researchers with detailed data necessary for the preparation of manuscripts to be submitted for publication. Information provided for each journal: subscription information, editorial address, a statement of editorial policy, information on manuscript preparation and disposition, and copyright. There are also subject and title indexes included. The periodicals are arranged by subject.

### Education and Education Related Serials. 1977. (REF LB 5 K734)

This directory is designed to help writers choose the journal most appropriate to the topic presented. Descriptions of 501 journals and newsletters are included. Along with the address, price, and the rest of the subscription data given for each journal, there is a listing of the indexing the journal is in. The journals are arranged alphabetically by title.

Education, Psychology Journals: A Scholars Guide, 1975. (REF LB 1051 A732)

This guide contains detailed descriptions of 122 journals of professional interest to psychologists and educators. The list of journals included were taken from ERIC's Current Index to Journals in Education and Psychological Abstracts. The entries are arranged alphabetically and each entry contains the regular subscription data as editor, address, price, and etc. Also a description of the typical content areas of articles, any special features of the periodicals, and intended audience is also given.

A Writer's Guide To Journals in Education. 1970. (EDUC REF Z 5813 H37)

This guide to 164 educational journals is arranged alphabetically by title. After the title the usual subscription information is given for each title: editor, address, date of publication, frequency, circulation, and area of specialization.

## Education Index

1. Identify the various parts of the bibliographic citation from Education Index below.

Brown, John. Contemporary Problems in U.S. Education. J Elem Educ 45:120-4 Je 78

- a. author's name of the article is: \_\_\_\_\_
- b. title of the article is: \_\_\_\_\_
- c. name of the journal is: \_\_\_\_\_
- d. volume number of the periodical is: \_\_\_\_\_
- e. page number of the article is: \_\_\_\_\_
- f. the month and year of the periodical is: \_\_\_\_\_

2. Using Education Index, locate an article on a topic of interest to you and copy down the bibliographic information. (see above)

3. Using Education Index locate the full title of the following abbreviated journal titles.

- a. El Sch J: \_\_\_\_\_
- b. Focus Except Child: \_\_\_\_\_
- c. H Sch J: \_\_\_\_\_
- d. N Cen Assn Q: \_\_\_\_\_

4. Using Education Index record the subdivisions of your general topic you have selected. Record below.

Example: Elementary Education (topic)  
Aims & Objectives  
Criticism  
Evaluation (subdivisions)  
Research

Subject: \_\_\_\_\_

Subdivisions of the topic: \_\_\_\_\_

5. Does Education Index list the following journals?

- |                                                         |     |    |
|---------------------------------------------------------|-----|----|
| a. International Journal of Behavior Development        | Yes | no |
| b. Journal of Learning Disabilities                     | yes | no |
| c. National Society for the Study of Education Yearbook | Yes | no |
| d. Journal of Human Resources                           | yes | no |

RESEARCH JOURNALS

## SELECTED SPECIALIZED EDUCATIONAL RESEARCH JOURNALS

### AMERICAN EDUCATIONAL RESEARCH JOURNAL 1964-

Is published by the American Educational Research Association. Includes original reports of empirical and theoretical studies in education. Book Reviews are included.

### EDUCATIONAL RESEARCH: A REVIEW FOR TEACHERS & ALL CONCERNED WITH PROGRESS IN EDUCATION 1968-

### EDUCATIONAL RESEARCHER 1974-

Published by the American Educational Research Association. News and commentary on events in the field of educational research. Editorials, letters, meetings, and professional activities. Seeks scholarly articles but prefers those written in a relatively non-technical language. Works should emphasize the applicability of the topic to the field of education.

### JOURNAL OF EDUCATIONAL MEASUREMENT 1964-

Published by the National Council on Measurement in Education. Seeks contributions to applied educational measurement and measurement research. Reviews of current standardized tests and of other important measurement works appear regularly in the Review section of the journal.

### JOURNAL OF EDUCATIONAL RESEARCH 1920-

Published by Dembar Educational Research Services in Madison, Wisconsin. Includes critiques, articles, and reports on research from the entire field of education. The reading audience includes public school, college teachers, students of education, and school administrators. Book reviews which summarize research-based materials are included.

### EDUCATIONAL RESEARCH QUARTERLY 1976-

formerly the: California Journal of Educational Research.

Includes original research in education, critical reviews of educational research, and reports of demonstration projects based on concepts devised for research. Book reviews are sometimes included. Four major articles are published per issue.

### JOURNAL OF EXPERIMENTAL EDUCATION 1932-

Includes articles and reports of research from the entire field of education, with emphasis on specialized and technical problems of sophisticated design. Ten major articles are published per issue. Books reviewed are included.

### RESEARCH IN HIGHER EDUCATION 1973- (LB 2301 S58)

Includes quantitative studies. The reading audience included institutional researchers, faculty, university administrators, and student and personnel specialists. Seven or eight major articles published per issue.

### RESEARCH QUARTERLY 1930-

Published by American Alliance for Health, Physical Education, and Recreation. Includes articles which report research in health education and physical education, with emphasis on recent research studies, reviews of research, critical comment of published research, and descriptions of of new research apparatus or techniques. The reading audience includes, health, physical education, and recreations educators.

#### REVIEW OF EDUCATIONAL RESEARCH 1930-

Published by the American Research Association. Publication is intended for educational researchers. Purpose of Journal is to disseminate information concerning research literature bearing on education. It also includes reviews of research in various other disciplines including the humanities, and management, behavioral and social sciences.

Publishes critical, integrative reviews of research literature bearing on education, including reviews and interpretations of substantive and methodological issues. Journal does not publish original empirical research studies, some reporting of original research would be considered acceptable if it extends or provides closure to a broader integrative review.

#### THEORY INTO PRACTICE 1963-

Is intended for teachers, administrators, and other educators. This journal adheres to the belief that educational theory and practice are strongly related. Each issue focuses on a single topic of interest to those in education and attempts to provide thorough coverage of that topic. Recent themes were: Special Education; The Education of Teacher Educators; Reading in the Secondary School; The Student as Person--A Vision Explored; and Moral Education. Book reviews are occasionally included. Includes articles on all phases of education.

**SELECTED RESEARCH BOOKS**

# SELECTED RECENT RESEARCH BOOKS

- Ary, Donald. Introduction to Research in Education. N.Y., Rinehart & Winston, 1979.  
(LB 1028 A7 1979)
- Asher, J. William. Educational Research and Evaluation Methods. Boston, Little Brown & Company, 1976. (LB 1028 A75)
- Behling, John H. Guidelines for Preparing the Research Proposal. Wash. D.C., University Press of America, 1978. (LB 2369 B336)
- Berry, Dorothea. A Bibliographic Guide to Educational Research, 1975. (Z 5811 B39)
- Best, John W. Research in Education. 3rd. ed. Englewood Cliffs, N.J. Prentice Hall, (LB 1028 B4)
- Borg, Walter R. Educational Research; An Introduction. 3rd. ed. N.Y. Longman, 1979.  
(LB 1028 B6 1979)
- Burroughs, E.E.R. Design and Analysis in Educational Research. Oxford, University of Birmingham, 1971. (LB 1028 B787 1975)
- Cohen, Louis. Educational Research in Classrooms and Schools. N.Y. Harper & Row, 1976.  
(LB 1028 E315)
- Cronbach, Lee. Aptitudes and Instructional Methods; A Handbook for Research on Interactions. N.Y. Wiley & Sons, 1977. (LB 3051 C76)
- Denova, Charles C. Test Construction for Training Evaluation. N.Y. Van Nostrand Reinhold Company, 1979. (JB 3051 D44)
- Dyer, Jean Royer. Understanding and Evaluating Educational Research. Reading, Mass. Addison-Wesley Publishing Co. 1979. (LB 1028 D87)
- Englehart, Max. Methods of Educational Research. Chicago, Rand McNally, 1972.  
(LB 1028 E58)
- Fosket, Douglas. How to Find Out; Educational Research. 1975. (Z 5811 B39)
- Fox, David. The Research Process in Education. N.Y. Holt, Rinehart, & Winston, 1969.  
(LB 2369 F6)
- Good, Carter. Essentials of Educational Research. N.Y. Appleton-Century-Crofts, 1966  
(LB 1028 H53)
- Haring, Norris. The Fourth R; Research in the Classroom. Columbus, Ohio, Charles E. Merrill, 1978. (LC 3965 F645)
- Hillway, Tyrus. Handbook of Educational Research. Boston, Houghton Mifflin, 1969.  
(REF LB 1028 H53)
- Hook, Sidney Kurtz. The Ethics of Teaching and Scientific Research. Prometheus Books, 1977. (LB 2331.4 E86)

- Hopkins, Charles. Educational Research; A Structure for Inquiry. Columbus, Ohio, Charles E. Merrill, 1976. (LB 1028.3 H66)
- Johnson, M. Clemens. A Review of Research Methods in Education. Chicago, Rand McNally, 1977. (LB 1028 J62)
- Jones, Ralph. Methods and Techniques of Educational Research. Danville, Il., Interstate Printers and Pub., 1973. (LB 1028 J647)
- Kerlinger, Frederick N. Foundations of Behavioral Research. N.Y., Holt, Rinehart & Winston, 1964. (BF 76.5 K4)
- Krahmer, Edward. Reading and Evaluating Educational Research. N.Y., Macmillan, 1974. (LB 1028 K73)
- Millman, Jason. Appraising Educational Research; A Case Study Approach. Englewood Cliffs, N.J., Prentice Hall, 1974. (LB 1028 M49)
- Mouly, George J. Educational Research; The Art and Science of Investigation. Boston, Allyn & Bacon, 1978. (LB 1028 M66 1978)
- Sax, Gilbert. Foundations of Educational Research. Englewood Cliffs, N.J., Prentice-Hall, 1979. (LB 1028 S233 1979)
- Skager, Rodney. Fundamentals of Educational Research; An Introductory Approach. Glenview, Il., Scott Foresman, 1971. (LB 1028 S515)
- Steiner, Elizabeth. Logical and Conceptual Analytic Techniques for Educational Researchers. Wash. D.C., University Press of America, 1978. (LB 1028 S845)
- Travers, Robert. An Introduction to Educational Research. N.Y., Macmillan, 1978. (LB 1028 T7 1978)
- Tuckman, Bruce. Conducting Educational Research. N.Y., Harcourt, Brace, Jovanovich, 1978. (LB 1028 T8 1978)
- Van Dalen, Deobold. Understanding Educational Research; An Introduction. N.Y., McGraw Hill, 1973. (LB 1028 V3)
- Wallen, Norman. Educational Research; A Guide to the Process. Belmont, Calif. Wadsworth, 1974. (LB 1028 W275)
- Wiles, David. Changing Perspectives in Educational Research. Worthington, Ohio, C. A. Jones, 1972. (LB 1028 W519)
- Wilson, John. Research Guide in Education. Morristown, N.J., General Learning Press, 1976. (REF LB 1028 W5194)

ERIC

## ERIC - EDUCATIONAL RESOURCES INFORMATION CENTER

ERIC, which is an acronym for Educational Resources Information Center, is a national information center that collects, organizes and disseminates educational research information and material. The kinds of materials that the ERIC system includes are: research projects, theses, conference proceedings, project reports, speeches, bibliographies, curriculum-related materials, periodicals, and books. Except for periodicals and books the rest of the materials are often unpublished materials that could not be obtained any other way so this makes ERIC a very good resource to use.

The ERIC system publishes many publications but there are four major publications to provide access to the information you need.

1. Resources in Education formerly titled Research in Education 1956- (RIE) is a monthly publication which summarizes and indexes over 1,000 items per month. Each item is indexed by subject, author, and sponsoring institution. The complete texts of most documents cited are either on microfiche or can be ordered through ERIC Document Reproduction Service.
2. Current Index to Journals in Education, 1969- (CIJE) is a monthly publication providing detailed indexing by subject and author for articles appearing in education and education-related journals.  
Each article processed in CIJE is assigned terms that describe its content. Reproductions of the journal articles are not available from a central source; users must use their libraries.
3. Thesaurus of ERIC Descriptors is an authority list of the subject terms (descriptors) used by ERIC to index educational documents. The main section of the thesaurus lists all terms alphabetically and includes references from terms not used.
4. Exceptional Child Education Abstracts is published by the Council for Exceptional Children. It is a listing of all journal articles from CIJE and research materials from RIE concerning the handicapped or gifted child.

There are 2 ways you can obtain information from ERIC: through a manual search, and through an on-line computer search at your library. Regardless of which method you choose to obtain information from ERIC your first step is the same. Phrase your question or problem as precisely as possible. Example: What are some effective student evaluation methods to implement in the classroom? Then extract the key concepts of the question. Example: student evaluation, evaluation methods, evaluation criteria, classroom techniques. After choosing the narrowest terms that are related to your question, find these key concepts or their equivalents, in the Thesaurus. You will find the following descriptor terms: Student Evaluation, Evaluation Methods, and Evaluation.

**STUDENT EVALUATION Jul. 1968**

CUE: 1,361 RIE: 1,787

- BT Judging student performance or behavior as related to established criteria (before May 78, the use of this term was not restricted by a scope note)
- UF Student Appraisal
- NT Evaluation
- Academic Achievement
- Academic Records
- Achievement Rating
- Course Evaluation
- Credentials
- Educational Diagnosis
- Grades (Scholastic)
- Grading
- Informal Assessment
- Pass/Fail Grading
- Peer Evaluation
- Precision Teaching
- Report Cards
- Student Certification
- Student Characteristics
- Student Records
- Students
- Student Testing

Most descriptor terms are followed by a list of cross references to other descriptors, classified as narrower terms (NT), broader term (BT), and related terms (RT). (UF) entry adds to the user's understanding of the scope of the descriptor. It is never a separate descriptor that can be used.

**MANUAL SEARCH OF ERIC**

A manual search of ERIC consists of selecting the various indexes of ERIC listed and looking up exactly what research studies or periodical articles are listed under your specific subject descriptors yourself. For example, let's take the example used of student evaluation methods to be used in a classroom. Selecting Resources in Education of ERIC and using the subject index which is located in the back of each monthly issue (indexes in semi-annual, and annual publications) you turn to Student Evaluation, your subject and read the titles listed under that descriptor. Note the ED numbers of the documents.

**Student Evaluation**

Development and Evaluation of a Module to Train Special Education Teacher Trainers to Determine a Pupils Instructional Reading Level Final Report 9.31.

ED 111 143

Development of Evaluation Instruments to Determine Effectiveness of World of Work Program: Final Report.

ED 110 764

The Effect of the Curriculum Calendar in Self-Paced, Individualized Instruction.

ED 110 811

An Evaluation of Mastery Instruction Control by Use of Student Ratings

ED 111 339

Implementation of a District Continuous and Student Assessment Program in Mathematics.

ED 111 694/1

An Investigation of the Use of Student Activity Sheets, Employer-Based Career Education. Technical Report No. 44.

ED 110 650

Learning Mastery System Midterm and Final Testing

ED 111 803

Revised System of Evaluation

ED 111 443

Suggestions for Identification of Gifted and Talented Students. Revised

ED 111 867

2

Now, using the ED number, locate the document citations in the main entry section. By reading the abstracts in RIE you can decide which documents to read in their entirety.

ED 111 445

A 750 486

Emerson, George H.  
Revised System of Evaluation.  
Nova Univ., Fort Lauderdale, Fla.  
Pub Date 20 Dec 74  
Note—33p; Ed.D. Dissertation, Nova University  
EDRS Price MF48.74 HC41.95 Plus Postage  
Descriptors—\*Assignments, Course Evaluation,  
Critical Thinking, Essays, Evaluation Methods,  
\*Grading, \*Instructional Materials, \*Junior

Colleges, Learning Processes, Multimedia Instruction, Objective Tests, Reports, Res., Learning Sciences, Student Attitudes, \*Student Evaluation, Tables (Data)

Exclusive reliance on objective testing focuses students' attention too narrowly on memorization and rote answers to complex problems. Grades become supreme ends; learning, merely a by-product. Since students learn best when asked to verbalize, analyze, and synthesize their ideas, a grading system was implemented in a social science course at Miami-Dade Community College (Florida) which would encourage analysis and learning from different sources. Students could earn up to five points a week on objective tests, and up to four points a week on written reports. In addition to textbook assignments, students received lists of audio tapes, movies, television documentaries, and articles which could be reviewed. Grading of review was based on the extent the student wrote in his own words, the care he took in writing, and the way he related material to academic ideas and personal experience. Results of a questionnaire found student attitudes positive toward the course, the grading system, and especially toward the variety of ways points could be earned. Although care must be taken to insure the quality of the outside sources and the reports themselves, the new system adds flexibility to course curriculum, encourages optimism toward success in the course, and focuses attention on understanding rather than memorization of ideas. Extensive tables of data are appended. (Author/NHM)

The ED number documents are on microfiche and to read them you must go to the Microforms Department located on the second floor in the Southeast corner of Founders Library. The microfiche is located in vertical file cabinets and are arranged in the drawers by ED number. There are readers to view the microfiche on and also machines that will make copies. at 10 or 20¢ a page.

If you wish to read journal articles written on the subject, refer to the subject indexes (monthly, semi-annual, and annual) of Current Index to Journals in Education (CIJE) using the same descriptor terms you chose for RIE.

#### Student Evaluation

The London School of Economics, 1931-1955. *British Educational Review*; v10 n1 p14-26 May 1978. EJ 186 324  
Language Structure and Thought in Written Composition: Certain Relationships. *Research in the Teaching of English*; v12 n3 p67-106 May 1978. EJ 186 570  
Teachers' Subjective Evaluations of Standard and Black Non-standard English Compositions: A Study of Written Language and Attitudes. *Research in the Teaching of English*; v12 n3 p107-18 May 1978. EJ 186 571

Effects of Coordinated Environmental Studies in Social Studies and Science on Student Attitudes toward Growth and Pollution. *Theory and Research in Social Education*; v6 n3 p71-86 Sep 1978. EJ 189 413

Measurement: Social Research Strategies and Their Relevance to Grading. *Teaching Sociology*; v6 n1 p21-9 Oct 1978. EJ 189 666

A Grading Procedure for Student Writing. *Teaching Sociology*; v6 n1 p31-5 Oct 1978. EJ 189 645

Evaluating Student Cognitive Change in the Introductory American Politics Course. *Teaching Political Science*; v6 n1 p23-48 Oct 1978. EJ 189 430

A Comparative Study of Assessing Children's School-Related Attitudes. *Journal of Educational Measurement*; v15 n1 p55-76 Sep 1978. EJ 189 590

Teachers' Sensitivity to the Reliability of Information in Making Casual Attributions in an Achievement Situation. *Journal of Educational Psychology*; v70 n3 p271-9 Jun 1978. EJ 189 394

You may then refer to the main entry section to read the full citation and short summary of the article. For the full text of the article you must go to the periodical section of the library. There is no microfiche series for EJ numbers. The periodicals are located on the shelves of your library.

EJ 189 666

SO 306 715

Measurement: Social Research Strategies and Their Relevance to Grading. Hedley, R. Alan. *Teaching Sociology*; v6 n1 p21-9 Oct 1978.

Descriptors: \*Sociology; \*Student Evaluation; \*Measurement; \*Research Utilization; \*Grading; Research Problems; Academic Achievement; Relationship; Higher Education

Proposes that there be more direct carryover of what has been learned about measurement in research to measurement in teaching (specifically, grading). Major sources of error in the measurement process are identified, and seven tested social science research strategies are presented. Suggests that to the extent measurement is varied and repeated, a more accurate reflection of student achievement will result. (Author)

## ON LINE COMPUTER SEARCHING OF ERIC AND OTHER DATA BASES

Libraries have On Line Data Base Computer Reference Searching capacity. On Line searching is interacting with machine readable files stored in computers in different parts of the country. A desk-top terminal is used to interrogate a computer memory over ordinary telephone lines. In a manner of minutes a short tailor-made bibliography can be made from sitting down at the terminal. Longer lists of references can be printed off-line and sent by mail in 24 to 48 hours. Searches are usually provided on a fee basis. Charges to users vary according to the particular data base searched, the amount of computer time required and the length of the printout. Average cost of an ERIC search is \$3 to \$15 per search.

The following data bases are offered by BRS and Lockheed:

- Agricola (Agriculture)
- Biosis Previews (Biological Sciences)
- CA Condensates (Chemistry)
- Computer and Control Abstracts
- Dissertation Abstracts
- Electrical and Electronics Abstracts
- ERIC
- Exceptional Child Education Resources
- Inform (Business)
- Management Contents (Business)
- Medlars (Medicine, Nursing, Dentistry)
- NAL Serials (National Agricultural Library Serials)
- NIMIS (Instructional Materials for Education of Handicapped)
- NTIS (National Technical Information Service Government Reports)
- Pharmaceutical News Index
- Physics Abstracts
- Pollution Abstracts
- Psychological Abstracts
- Social Science Citation Index
- Sociological Abstracts
- Environmental Impact Statements
- Medoc
- Conference Papers Index

### Advantages of On Line Searches:

1. Greater speed.
2. Ability to combine simultaneously several concepts in searching.
3. Comprehensiveness and accuracy of a search.

### ERIC SEARCH - WHEN TO TRY A MANUAL, OR ON LINE COMPUTER SEARCH

You can do an ERIC search manually at the library or On Line Computer Searching. You might wish to combine two ways of searching for the best results taking advantage of each one depending on your topic and intent.

3  
RESOURCES IN EDUCATION OF ERIC

1. What kinds of materials (books, etc.) would you expect to find in Resources in Education?

a. \_\_\_\_\_ d. \_\_\_\_\_  
b. \_\_\_\_\_ e. \_\_\_\_\_  
c. \_\_\_\_\_ f. \_\_\_\_\_

2. Where are the materials that are listed in Resources in Education (RIE) located in the library?

3. Using the Thesaurus of ERIC Descriptors locate the correct descriptors for your particular topic. (First state in a sentence your problems or title of paper)

Question or title of topic of interest: \_\_\_\_\_

Appropriate descriptors: \_\_\_\_\_

4. Identify the meanings of the following abbreviations used in the Thesaurus of ERIC Descriptors:

BT: \_\_\_\_\_

NT: \_\_\_\_\_

RT: \_\_\_\_\_

SN: \_\_\_\_\_

UF: \_\_\_\_\_

5. For each descriptor from the Thesaurus, what does the number listed under it after RIE & CIJE mean and what useful purpose does it serve?

Example: Adult Education

RIE: 230 CIJE: 178

6. How do you find, in RIE, the abstract or summary of the material in which you are interested that you have located in the subject index in the back of any RIE issue?
7. What are the 2 kinds of searching you can do in using ERIC?
  - 1.
  - 2.
8. What is one advantage of each type of ERIC search listed in question 7?
9. Where do you locate the ERIC (ED) numbered listings materials that you receive when you have done a computer search?

**SOCIAL SCIENCE CITATION INDEX**

The Social Science Citation Index is an international inter-disciplinary index to the literature of the social sciences. Patterned after the Science Citation Index, this index assists the user to find related writings by listing sources in which a known work by a given author has been cited. By following subsequent citations the history of an idea can be traced.

The Social Science Citation Index provides an author and subject approach to the literature which includes full description of each citing item. Each issue has three main parts.

Citation Index lists all cited authors alphabetically with references to articles, books and theses cited.

## Citation Index

To use the Citation Index, look up the name of an author of a work which you know to be relevant to your topic. If any of that author's works has been cited during the period covered by this issue of *SSCI*™, the item will appear in this index with the citing authors listed below it. You can use the names of the citing authors to enter the Source Index for descriptions of citing works. When the same reference has been cited by more than one source item, the source citations are arranged alphabetically by first author. Though only first authors are given in the Citation Index, all authors will be listed in the Source Index.

### Sample Display

|                                                                                                                                                                  |                                   |      |     |     |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------|-----|-----|----|
| Cited author                                                                                                                                                     | BARBASH J.....                    |      |     |     |    |
|                                                                                                                                                                  | 55 U UNIONS WORKERS EDU           |      |     |     |    |
| Cited reference                                                                                                                                                  | DWYER RE J GEN EDUC               | 28   | 143 | 80  |    |
|                                                                                                                                                                  | 68 LOGIC UNIONISM                 |      |     |     |    |
| Reference year                                                                                                                                                   | MOORE MD J POLIC SCI              | 4    | 71  | 80  |    |
|                                                                                                                                                                  | 72 TRADE UNIONS NATIONA CH 8      |      |     |     |    |
| Reference journal                                                                                                                                                | THOMSON AWJ CORNELL I L           | 9    | 150 | 80  |    |
|                                                                                                                                                                  | BARBAULT MC.....                  |      |     |     |    |
| Reference volume and page                                                                                                                                        | 70-MATHEMATIQUES SCI HU           | 34   | 27  |     |    |
|                                                                                                                                                                  | 72 TRANSFORMATIONS FORM           |      |     |     |    |
| Reference year earlier than 1900                                                                                                                                 | GLADKIL AV LINGUISTICS            | 1980 | 47  | 80  |    |
|                                                                                                                                                                  | BARBE FP.....                     |      |     |     |    |
| A BARBEAU's 1971 article in the Canadian Medical Association Journal was cited by A. DIMASCIO in an article published in Archives of General Psychiatry in 1980. | 1870 DYNAMITE SUBSTANCE E         |      |     |     |    |
|                                                                                                                                                                  | 1871 ANN CHIMIE PHYSIQUE          | 23   | 308 |     |    |
| E. BONILLA cites three publications by A. BARBEAU                                                                                                                | CROSLAND M SOCIAL ST S            | 6    | 185 | 80  |    |
|                                                                                                                                                                  | BARBEAN L.....                    |      |     |     |    |
| Additional citing item indicator                                                                                                                                 | 70 LANCET 4 1100                  |      |     |     |    |
|                                                                                                                                                                  | FRISCH R BK000118                 |      |     | 80  |    |
| Source (citing) author                                                                                                                                           | BARBEAU A.....                    |      |     |     |    |
|                                                                                                                                                                  | 62 CANAD MED ASS J 87 802         |      |     |     |    |
| Source (citing) book author or editor                                                                                                                            | BONILLA E PSYCHIAT FO             | 6    | 45  |     |    |
|                                                                                                                                                                  | 69 CANAD MED ASS J 181 791        |      |     |     |    |
| Codes indicating type of source item                                                                                                                             | HENRY GM PSYCHOS MED              | 38   | 95  | 80  |    |
|                                                                                                                                                                  | KARTZINE R ARCH NEUROL            | N    | 33  | 517 | 80 |
| Book number (See Lit. of Books Covered)                                                                                                                          | MELTZER HY SCHIZO BULL            | R    | 2   | 19  | 80 |
|                                                                                                                                                                  | MINDHAM RNS PSYCHOL MED           | 6    | 23  | 80  |    |
| Reference volume and page                                                                                                                                        | 69 3RD S PARK DIS 88              |      |     |     |    |
|                                                                                                                                                                  | CROWLEY TJ AM J PSYCHI            | N    | 133 | 703 | 80 |
| Source publication                                                                                                                                               | 71 CANAD MED ASS J 105 42         |      |     |     |    |
|                                                                                                                                                                  | DIMASCIO A ARCH G PSYC            | 33   | 509 | 80  |    |
| Source year                                                                                                                                                      | 71 RECENT ADV PARKINSON           |      |     |     |    |
|                                                                                                                                                                  | BARRY VC J NEURAL TR              | R    | 38  | 107 | 80 |
| Source volume                                                                                                                                                    | 72 CAN MED ASSOC J 106 1169       |      |     |     |    |
|                                                                                                                                                                  | GREENACR JK LANCET                | 2    | 381 | 80  |    |
| Source page                                                                                                                                                      | 72 UNION MED CAN 101 1377         |      |     |     |    |
|                                                                                                                                                                  | CHALHUB EG NEUROLOGY              | 26   | 494 | 80  |    |
| Source year                                                                                                                                                      | 73 ADV NEUROLOGY 1 473            |      |     |     |    |
|                                                                                                                                                                  | TERRENCE CF CURR THER R           | 20   | 177 | 80  |    |
| Source year                                                                                                                                                      | 73 HUNTINGTONS CHOREA 1           |      |     |     |    |
|                                                                                                                                                                  | 73 LANCET 2 1489                  |      |     |     |    |
| Source year                                                                                                                                                      | 73 PSYCH FORUM 4 8                |      |     |     |    |
|                                                                                                                                                                  | SEE SCI FOR 1 ADDITIONAL CITATION |      |     |     |    |
| Source year                                                                                                                                                      | BONILLA E PSYCHIAT FO             | 6    | 45  | 80  |    |

### Corporate Author Citation Index

The format of these items is the same as that of the Citation Index except that the reference year is transposed to follow the title (and volume and page, if appropriate) of the cited document.

|                           |                           |    |    |    |  |
|---------------------------|---------------------------|----|----|----|--|
| Cited corporate author    | TENN DEP PUBL WEL ..      |    |    |    |  |
|                           | DEC STATISTICS 12 1973    |    |    |    |  |
| Reference documents       | SOCIAL SERVICES 4 3001 ** |    |    |    |  |
|                           | LOVELL B PUBL WELFARE     | 33 | 38 | 80 |  |
| Source author             |                           |    |    |    |  |
|                           |                           |    |    |    |  |
| Reference volume and page |                           |    |    |    |  |
|                           |                           |    |    |    |  |
| Source publication        |                           |    |    |    |  |
|                           |                           |    |    |    |  |
| Source volume             |                           |    |    |    |  |
|                           |                           |    |    |    |  |
| Source page               |                           |    |    |    |  |
|                           |                           |    |    |    |  |
| Source year               |                           |    |    |    |  |
|                           |                           |    |    |    |  |

The Source Index is an alphabetical list by author and gives full bibliographic information plus the author's address if available.

## Source Index

To locate a full description of a source item, look up the first author. Under a given name, publications of primary authorship are described first. Items of secondary authorship follow, cross-referenced to the first author by a SEE reference.

### Sample Display

|                                                                                                        |                                                                                              |  |                                     |  |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--|-------------------------------------|--|
| Coauthor                                                                                               | <b>ABOUCAR A</b>                                                                             |  | First Source author                 |  |
|                                                                                                        | <b>NEEDLES D—CUSTOM COMBINING - NEGLECTED OPPORTUNITY FOR SOVIET AGRICULTURE</b>             |  | Source Item Title                   |  |
| Listed references from the bibliography of the Source Item (Note: anonymous authors are listed first.) | CAN SLAV P 17(1):65-73 80 4R                                                                 |  | First Source author's address       |  |
|                                                                                                        | UNIV TORONTO, DEPT POLITICAL ECON, TORONTO, ONTARIO, CANADA                                  |  | First Source Author                 |  |
| Cross-referenced secondary author                                                                      | <b>ABRAHAM L</b>                                                                             |  |                                     |  |
|                                                                                                        | see POTEAL M                                                                                 |  |                                     |  |
| Source Item language code                                                                              | <b>ABRAHAMS RD</b>                                                                           |  | Term indicating type of item        |  |
|                                                                                                        | <b>EWED JF—BLACK ENGLISH &gt; REVIEW</b>                                                     |  |                                     |  |
| Author of book being reviewed                                                                          | AM ANTHROP 77(2):329-335 80 3R                                                               |  |                                     |  |
|                                                                                                        | UNIV TEXAS, AUSTIN, TX 78712, USA                                                            |  |                                     |  |
| Source item from a selectively covered journal                                                         | <b>ABRAHAMSON S</b>                                                                          |  | Language of the book being reviewed |  |
|                                                                                                        | <b>(SW) POLITICS AND ORGANIZATION - SWEDISH</b>                                              |  |                                     |  |
| Source journal title                                                                                   | <b>SUNESSON, S &gt; BOOK REVIEW</b>                                                          |  | Term indicating type of item        |  |
|                                                                                                        | SOCIOLOG FORS 11(4):58-65 80 1 3R                                                            |  |                                     |  |
| Source journal volume                                                                                  | ALTHUSSE L 73 ZENIT 74 POLITISKA PARTIER 80                                                  |  |                                     |  |
|                                                                                                        | BERNSTON L 73 ZENIT 74 POLITISKA PARTIER 80                                                  |  |                                     |  |
| Source journal issue number (in parentheses)                                                           | <b>ABRAM HS</b>                                                                              |  | Source journal year                 |  |
|                                                                                                        | <b>ZWAAG RV JOHNSON HK—PHYSICIANS ATTITUDES TOWARD ORGAN DONATION</b>                        |  |                                     |  |
| Source journal pagination                                                                              | SOUTH MED J 88(4):443-448 80 2R                                                              |  | Number of references                |  |
|                                                                                                        | VANDERBILT UNIV SCH MED, CLIN PSYCHIAT, NASHVILLE, TN 37232, USA                             |  |                                     |  |
| (P) Corporately authored references                                                                    | <b>ABRAMOWITZ HK</b>                                                                         |  | Volume                              |  |
|                                                                                                        | <b>RICHARDS SA—EPIDEMIOLOGY OF SEVERE MENTAL RETARDATION IN CHILDREN - COMMUNITY STUDIES</b> |  |                                     |  |
|                                                                                                        | AM J MENT D 80(1):18-30 80 3R                                                                |  |                                     |  |
|                                                                                                        | ALBERT EINSTEIN COLL MED, ROSE F KENNEDY CTR, 1410 PELHAM PKWY S, BROOKLYN, NY 10461, USA    |  |                                     |  |
|                                                                                                        | > NY STAT DEPT MENT 86 TECHN REP MENT HLTH                                                   |  |                                     |  |
|                                                                                                        | > ORG STAT BOARD HL 82 MENT RET PREV OR                                                      |  |                                     |  |
|                                                                                                        | AKESBOM HO 81 EPIDEMIOLOGY GENETIC                                                           |  |                                     |  |

## NON-JOURNAL ENTRIES

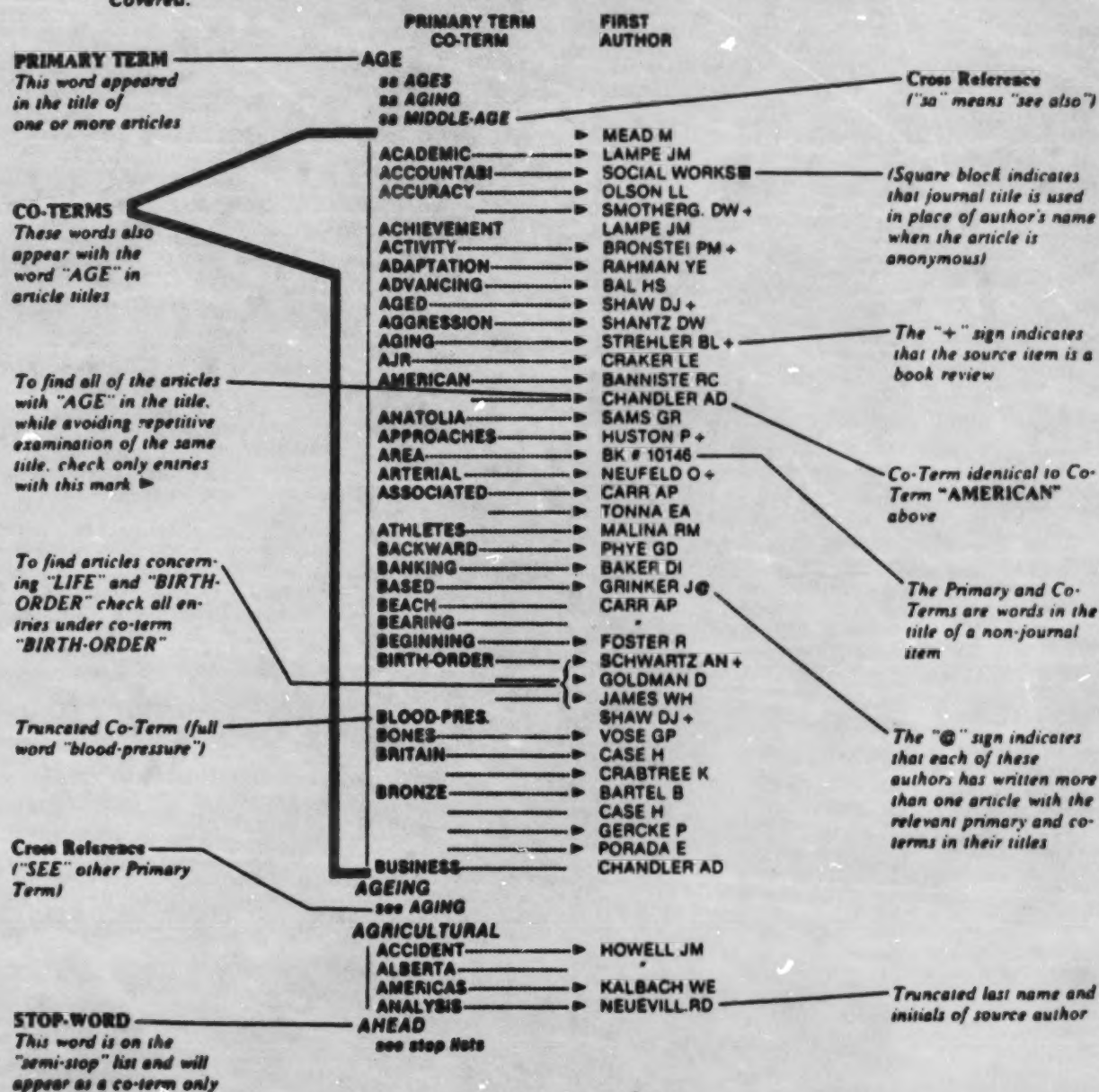
|                                         |                                                                      |  |                                                                  |  |
|-----------------------------------------|----------------------------------------------------------------------|--|------------------------------------------------------------------|--|
| Book editor                             | <b>ABRAHAMS TE</b>                                                   |  | Copyright date                                                   |  |
|                                         | <b>(1st editor) ROLE OF HANDICAPPED IN REHABILITATION FACILITIES</b> |  | Abrahams TE is both the editor of this book and a chapter author |  |
| Book title                              | BK # 00123 1980                                                      |  | Chapter title                                                    |  |
|                                         | <b>ADJUSTMENT TO LIFE IN A WHEELCHAIR</b>                            |  |                                                                  |  |
| Book Number (See List of Books Covered) | BK # 00123 1980:1-12 3R                                              |  | Chapter author's address                                         |  |
|                                         | UNIV ARIZONA, TUCSON, AZ 85721, USA                                  |  |                                                                  |  |
|                                         | SALMON P 80 REHAB CENTER PLAN                                        |  | Page number in cited work                                        |  |
|                                         | WARNER PS 80 MOBILITY WITH A PEE                                     |  |                                                                  |  |
|                                         | 43                                                                   |  | Year of cited publication                                        |  |
|                                         |                                                                      |  |                                                                  |  |

Permuterm Subject Index offers a subject approach through a system of computerized pairing of each significant word or phase within each sentence of the title or subtitle of an article to form all possible pairs of terms. There is also a corporate address index.

## Permuterm® Subject Index

To find articles on a specific topic:

1. Locate any one of the words (Primary Terms) that describes the topic. If you want every unique title that includes that primary term, select only the articles marked with an arrow ( ➤ ). This eliminates repetitive examination of the same title.
2. To narrow selection, use any of the other words (Co-Terms) listed below that Primary Term. When using co-terms always disregard arrows.
3. Using authors' names consult the *Source Index* for the full titles and bibliographic data. Non-journal items will be identified with a book number (BK#). For full bibliographic description of a non-journal item (including the name of the author or editor) look up this book number in the *List of Books Covered*.



There are four basic types of searches that can be performed with the Social Science Citation Index. Several types can be also combined for best results.

# I. Citation Search

This search is best used when an earlier key paper relevant to the search subject has been located. For example, let's say you are preparing to do research on aims and objectives of schools in the United States in the 1970's. You are familiar with William Glasser's book, Schools Without Failure published in 1969 and wish to know what current information has been published in this area. By looking up Glasser, Wm. in the Citation Annual Index for 1976 this entry is located:

|                        |             |      |             |
|------------------------|-------------|------|-------------|
| GLASSER W.....         |             |      |             |
| 65 REALITY THERAPY     |             |      |             |
| LESTER D               | INT J ADDIC | 15   | 201 00      |
| 65 REALITY THERAPY NEW |             |      |             |
| OSTBLOOM W             | SOC CAGE    | 61   | 164 00      |
| 65 REALITY THERAPY     | 13          |      |             |
| UYS LR                 | INT J NURS  | 17   | 175 00      |
| 64 SCH WITHOUT FAILURE |             |      |             |
| KING LL                | AM J OCCU T | 34   | 522 00      |
| 69 SCH FAILURE         |             |      |             |
| COWEN EL               | BK # 13413  | N    | 1980 173 00 |
| GARFIELD EF            | J DRUG EDUC | 10   | 101 00      |
| RECTOR MC              | BK # 12543  | 79   | 114 00      |
| 68 SCH WITHOUT FAILURE |             |      |             |
| BERGEN MS              | ACAD THEO   | 15   | 517 00      |
| WINE JD                | BK # 13700  | 1980 | 349 00      |
| 76 POSITIVE ADDICTION  |             |      |             |
| ROBBINS JM             | SOCIOL SYMP | 1980 | 87 00       |

This entry indicates that articles published during the period indexed have referenced (cited) Glasser's 1969 book and therefore have a high probability of being relevant to some aspect or application of aims and objectives of schools.



# CHILDRENS

## CHILDRENS (CONT)

INITIATE - - - REID LN  
 INITIATIONS - BEVERIDG.M  
 INSTRUCTIO. - SOVIK N  
 INSTRUCTIO. - LANKTREE CB  
 INTELLIGEN. - RUSSELL ER  
 INTERACTION - MCHALE SM  
 INTERPERSO. - IVES W  
 - MORRIS EK  
 INTERVALS - - GALLAGHEJD  
 INTERVIEW - - LAGRECA AM  
 JL - - - - - FRANK CC  
 JR - - - - - "  
 JUDGMENT - - EISENGER.N  
 - - JOHNSON HL  
 - - KURDEK LA  
 JUDGMENTS - SCHWARTZ RG  
 - SIEGAL M  
 - WENGER S  
 JUSTICE - - - ENRIGHT RD  
 KEYWORD - - - MERRY R  
 KNOW - - - - SIMS FM  
 KNOWLEDGE - HUNT JM  
 - PEARSON PD  
 LABOR - - - - KRC R  
 LANGUAGE - - CHIAT S+  
 - - JAY SM  
 - - LUDLOW CL  
 - - MCWHORTE.P+  
LEARNING - - DUMRAUF K  
 - - EVANS B+  
 - - FRANCIS H+  
 - - MERRY R  
 - - ROWLAND PZ+

This entry indicates that during the period indexed 5 authors have used the words Childrens Learning in the titles of their articles.

Looking up the name of each author in the Source Index will give you additional references.

|                                                       |                         |    |      |
|-------------------------------------------------------|-------------------------|----|------|
| <b>FRANCIS GM</b>                                     |                         |    |      |
| LONELINESS - MEASURING THE ABSTRACT 2.                |                         |    |      |
| INT J NURS                                            | 17(2):127-130           | 80 | 6R   |
| VIRGINIA COMMONWEALTH UNIV, SCH NURSING, RICHMOND, VA |                         |    |      |
| 22200, USA                                            |                         |    |      |
| COHENES C                                             | 68 THEORY DATA          |    |      |
| FRANCIS GM                                            | 76 INT J NURS STUD      | 13 | 183  |
| GOODES DL                                             | 77 PERSONALITY SCALE    |    |      |
| HEILINGER FN                                          | 73 F BEHAVIORAL RES     |    |      |
| THYLLER EA                                            | 66 AM SOCIOL REV        | 31 | 290  |
| TORRESON WS                                           | 67 THEORY METHODS SCALE |    |      |
| <b>FRANCIS H</b>                                      |                         |    |      |
| CHILDRENS LEARNING AND ATTENTION PROBLEMS -           |                         |    |      |
| KINSBOURNE, M, CAPLAN, PJ & BOOK REVIEW               |                         |    |      |
| BR J PSYCHO                                           | 73(MAY):316-317         | 80 | 1R   |
| <b>FRANCIS J</b>                                      |                         |    |      |
| see MURRAY S                                          | BUS HORIZ               | 23 | 7 80 |
| <b>FRANCIS JC</b>                                     |                         |    |      |
| FABOZZI FJ - STABILITY OF MUTUAL FUND SYSTEMATIC RISK |                         |    |      |
| STATISTICS                                            |                         |    |      |
| J BUS RES                                             | 8(2):263-275            | 80 | 43R  |

### III. AUTHOR SEARCH

An author search is best used when the name of an author in the field of interest is known. This search enables the searcher to check quickly if that author has published anything during the period covered by the index. This is particularly effective if the author has a reputation for publishing important material. For example, let's say you would like to see if James Coleman has published anything recently. Taking the Source Index section of Social Science Citation Index you discover the following:

|                                                                         |                         |           |            |
|-------------------------------------------------------------------------|-------------------------|-----------|------------|
| <b>COLEMAN JS</b>                                                       |                         |           |            |
| <b>AUTHORITY SYSTEMS</b>                                                |                         |           |            |
| <b>PUBL OFIN Q</b>                                                      | <b>44(2):143-149</b>    | <b>80</b> | <b>10R</b> |
| UNIV CHICAGO, NATL OPIN RES CTR, CHICAGO, IL 60637, USA                 |                         |           |            |
| BROTON CC                                                               | 60 ANATOMY REVOLUTION   |           |            |
| BROWN B                                                                 | 60 SOCIAL PSYCHOLOGY    |           |            |
| DAVIS JC                                                                | 62 AN SOCAL REV         | 27        | 5          |
| DAVIS T                                                                 | 70 UNIV DEN REBEL       |           |            |
| JAMES I                                                                 | 72 VICTIMS GROUPTHINK   |           |            |
| SCHULEN S                                                               | 73 SABBATAI SEVI MYSTIC |           |            |
| SHIMMEL G                                                               | 80 SOC G SHIMMEL        |           |            |
| SHOOPER Y                                                               | 70 STATES SOCIAL REVOLU |           |            |
| TILLY C                                                                 | 70 MOBILIZATION REVOLUT |           |            |
| WEBER M                                                                 | 47 THEORY SOCIAL SC GNS |           |            |
| <b>COLEMAN KH</b>                                                       |                         |           |            |
| <b>CONJUGAL VIOLENCE - WHAT 33 MEN REPORT</b>                           |                         |           |            |
| <b>J MAR FAM T</b>                                                      | <b>6(2):207-213</b>     | <b>80</b> | <b>8R</b>  |
| TEXAS RES INST MENTAL SCLMARRIAGE & FAMILY CLIN, HOUSTON, TX 77030, USA |                         |           |            |
| DEAN SL                                                                 | 74 J CONSULT CLIN PSYCH | 47        | 150        |
| FLAN DL                                                                 | 77 BATTERED WOMEN SYND  |           |            |
| GAYFORD AJ                                                              | 75 UNIV DEN J           | 1         | 104        |
| GELLES RJ                                                               | 72 VIOLENT HOME STUDY P |           |            |
| MARTIN B                                                                | 76 BATTERED WIVES       |           |            |
| OWERS RJ                                                                | 75 AGGRESSIVE BEHAVIOR  | 2         | 193        |
| SHELL J                                                                 | 64 ARCH GEN PSYCHIATRY  | 11        | 107        |
| WRIGHT J                                                                | 75 KALAMAZOO GAZET 1980 |           |            |

The Source Index lists 1 article that James Coleman wrote during the period indexed. Ten authors are shown as references in Coleman's article. These names can be used by the searcher to do additional author searches or to enter the Citation Index section.

### IV. ORGANIZATIONAL SEARCH

This search is best used when an organization is known that is deeply involved in the type of work that is the subject of the search. This search enables the searcher to quickly identify all the authors from an organization that have had something published during the period indexed. For example, let's assume you wish information published by the American Council on Education as they have published much information on schools.

Turning to the 1980 Corporate Index section, the searcher sees several listings for American Council on Education listed.

| AMER COUNCIL EDUC     |             |   |      |     |    |
|-----------------------|-------------|---|------|-----|----|
| HOCHSTETL             | EDUC REC    | E | 61   | 5   | 80 |
| WILSON L              | ANN AM POLI |   | 448  | 15  | 80 |
| • DIV EXTERNAL RELAT. |             |   |      |     |    |
| ANDERSEN C            | EDUC REC    | N | 61   | 46  | 80 |
| STAUFFER T            | NEW DIR HIG |   | 1979 | 93  | 79 |
| STAUFFER TM           | POLICY ST J |   | 8    | 462 | 79 |
| AMER ENTERPRISE INST  |             |   |      |     |    |
| ABRAM MB              | COMMENTARY  | D | 69   | 15  | 80 |
| CARLSON AC            | PUBL INTER  |   | 1980 | 62  | 80 |
| MILLER JC             | BUSINESS    |   | 30   | 15  | 80 |
| NISBET R              | BK # 10860  |   | 203  | 303 | 79 |
| NOVAK M               | COMMENTARY  | L | 69   | 4   | 80 |
| "                     | HARPERS     | L | 260  | 4   | 80 |
| PRANGER RJ            | AM POLI SCI | B | 74   | 173 | 80 |
| STEIN M               | FORTUNE     |   | 101  | 50  | 80 |

Once the names of the authors that have published from the organization are obtained, full information on the items they have published can be obtained from the Source Index.

Using the Social Sciences Citation Index one can determine whether a work has been applied or criticized by others. Social Sciences Citation Index can be used to determine whether a paper has been cited; whether there has been a review of a subject; whether a concept has been applied, a theory confirmed, or a method improved.

### SOCIAL SCIENCE CITATION INDEX QUIZ

1. Why is this reference source a very useful and unique one to consult?
2. Name the 3 parts of this index and how each is used.
3. Using the Citation Index (1976) look for any current information that has been written based on William Glasser's book, Reality Therapy published in 1965. Record 3 of the authors and journal titles.
4. Using the Source Index for 1976 look up the 3 citing authors that you recorded in question 3. Count the number of citations listed under each of the 3 authors.  
author: \_\_\_\_\_ number \_\_\_\_\_  
author: \_\_\_\_\_ number \_\_\_\_\_  
author: \_\_\_\_\_ number \_\_\_\_\_
5. Conducting a subject search, take any year of the Permuterm subject index and look under the headings children and learning and record 2 author's names.
6. Take the 2 authors names that you found from question 5 and look them up in the Source Index of the same year as the Permuterm Index you used and count the number of authors cited and record the number.

author: \_\_\_\_\_ number \_\_\_\_\_

author \_\_\_\_\_ number \_\_\_\_\_

7. To discover whether William Glasser has published anything more recently than his 1969 book, select a current index of the Source Index. Record any recent publication listed.

8. Select an organization such as National Education Association and take the Citation Index and turn to the Corporate Index section. Record the listing for the organization you selected.

author & title: \_\_\_\_\_

For fuller information on the item, use the Source Index of the same year.

Research and analysis of an educational topic is often not complete without the use of at least some statistical data to give authority to your statements and support your conclusions.

The Federal government is the largest publisher of statistical information. It is continually collecting, compiling, and disseminating information on all phases of activity in the United States. For the field of education, the United States Office of Education, and now the new Department of Education, and the National Center for Educational Statistics disseminates a vast amount of statistical data in the form of surveys, research reports, administrative actions, and descriptive programs. The National Center for Educational Statistics which in the past has been a part of the Office of Education, bases its statistics on information furnished by school systems, institutions, and state and local agencies. The Center publishes many reports and publications of all kinds. Continuing publications by the Center are: Digest of Educational Statistics, Fall Statistics of Public Elementary & Secondary Day Schools, Statistics of State School Systems, Opening Fall Enrollment in Higher Education and Financial Statistics of Institutions of Higher Education.

The Bureau of the Census of the Department of Commerce is the other government source of education statistics. The Census of Population is the major survey which is compiled by this agency. Two significant reports for education that are published are the Education Attainment and Vocational Training. Current Population Reports taken 8 times a year issues information related to education.

The third major source of educational statistics is the National Education Association's Research Division. The association's data are based on state estimates, preliminary data, and some director reporting by teachers. In recent years because of financial troubles many of the valuable statistics are not as freely available in regular reports as in the past. Two annual publications are: Ranking of the States and Estimates of School Statistics.

Many statistics can be found in periodicals and books. Many of the statistics quoted in almanacs, encyclopedias, and yearbooks are obtained from governmental sources. Also other associations such as the American Council on Education, summarize and supplement available government statistics.

The key obstacle in searching for statistical materials is the lack of knowledge about the kinds of data available and the procedures involved in locating the statistics. This guide will list some of the sources of statistics available to you in this library.

**STATISTICAL SOURCES**

The American Statistics Index is a basic, comprehensive index to statistical data published in the United States government publications. This is the index to start your search for statistics on your selected topic because it includes all subject areas as well as education.

While this index lists statistical publications by titles, agency report numbers, and categories (demographic, geographic, economic) the most common approach is through subject. Turning to the subject and name index of a given year, locate your topic of interest. For example, looking under the general topic, school administration, and staff there is a list of titles of publications containing various statistics.

Scholle, Peter A.

"Current Oil and Gas Production from North American Upper Cretaceous Chalks", 5668-44

Schenberg, M.

"Plutonium Isotopic Analysis of Stratospheric Samples From July 1975", 3402-1.703

School administration and staff

College faculty and staff socioeconomic characteristics and average salary, 1959-77, annual rpt, 4564-1.14

Compensatory education, title I program admin, funding, instructional methods and results, 1975/76 NIE survey, series, 4686-2

Crime and vandalism in schools, frequency, seriousness, and prevention, and characteristics of victims and offenders, 1976-77 survey 4688-14

Elementary and secondary education, local agencies expenditures, by major function, by State, 1975/76, annual rpt, 4584-7.2

Elementary and secondary public school statistics, by State and 20 largest cities, 1976, annual rpt, 4584-5

Elementary and secondary public school statistics, by State, 1977, advance annual rpt, 4584-11

Elementary and secondary public school systems, fall 1977 directory, annual rpt, 4584-1

Elementary and secondary school teacher and administrator shortages, 1977 survey, 4566-4.4

Fed Govt assistance for acquisition of library and instructional materials under ESEA Title II and Natl Defense Education Act Title III, FY73-74, annual rpt, 4504-7

Govt employment and payrolls, by level of gov and function, Oct 1977 annual rpt series, 2466-1

Higher education costs, price indexes computed for current operations, salaries, facilities expansion, R&D, and student fees, FY71-78, annual rpt, 4684-5

Higher education governing boards, demographic characteristics of voting members, 1976, annual rpt, 4564-4.3

Higher education instns, name, location, officers, and other characteristics, 1977/78, annual directory, 4604-1

Indians in Minneapolis-St Paul, education and employment, selected years 1971-76, 11048-47

January-December 1978

Selecting the title, Crime and Vandalism in Schools...take the item number at the end of the title, (4688-14), then turn to the second volume of the index where the document will be listed numerically on the upper left hand side of the pages. A summary of what is contained in the document is given. The Superintendent of Documents Classification number is given below the title of the document and will help you locate the document on the shelves in the Government Publications Department. The number is similar to a Library of Congress call number assigned to books.

4688-14

**VIOLENT SCHOOLS—SAFE SCHOOLS: The Safe School Study Report to the Congress**

For individual bibliographic data, see below.

HE19.202:Sch6/3/v.1,2

LC 78-601363

Report on the frequency, severity, and prevention of crime and vandalism in elementary and secondary schools. Data are based on a 1976-77 survey of approximately 4,000 school principals, surveys of teachers and students in 642 junior and senior high schools, and case studies of 10 schools with vandalism and crime problems.

Data are generally shown by school level and location (large city, smaller city, suburban, rural).

Report is published in 2 volumes, individually described below. A 3rd volume describing computer coding techniques is not covered by ASI [Feb. 1978. 433 p. HE10.202:Sch6/3/v.3. oitem 461-D-5. † ASI/MF/(not filmed)].

**4688-14.1: Volume 1**

[Jan. 1978. xvi+247+ App 110 p.+errata sheet. HE19.202:Sch6/3/v.1. oitem 461-D-5. MC 78-13456. S/N 017-080-01830-6. GPO \$6.00. ASI/MF/6]

**Contents**

- a. Summary, introduction, and school crime characteristics, with 15 tables and 30 charts showing perceived severity of crime problem; percent of teachers threatened; average property damage; type of offenses and percent involving weapons; drug and alcohol availability; and time and place of incidents. (p. 1-92)
- b. Victim and offender characteristics, with 32 tables and 5 charts showing victim and offender sex and race/ethnicity; percent of students and teachers attacked or robbed, by racial composition of school; student attitudes and willingness to commit crime or break rules; and perceived hostility among groups. (p. 93-124)
- c. School security and discipline, with 7 tables and 11 charts showing percent of schools using selected security devices and procedures, and perceived effectiveness. (p. 127-161)
- d. Case studies of 10 schools, with text statistics on student characteristics and incidence of violence and vandalism in individual schools. (p. 163-247)
- e. Regression analysis relating school violent crime level and property losses to 8-10 school and student characteristics. Includes 41 tables. (p. A1-A57)
- f. Summary of 1975 NCES school crime survey of approximately 8,000 principals. In-

## STATISTICAL REFERENCE INDEX AND COMPANION MICROFICHE COLLECTION

Another extremely useful source for statistics is the new Statistical Reference Index and companion Microfiche Collection. Consulting this index, statistical information can be obtained, issued from associations and institutes, corporations and commercial organizations, university and independent research centers, state government agencies and other significant sources. The index has two parts: briefly annotated entries in a multiple index section, correlate to full descriptions of publications in a companion abstracts section.

The multiple index section provides information retrieval by subject and names, and by categories, such as: state, by occupation, age, by issuing sources and by title. In the abstracts section, the abstracts are organized by issuing sources, and the abstracts describe the scope of the publication, the extent and subject matter, level of detail, time periods covered, geographic breakdowns, and page locations of the information. Full bibliographic data is provided for each publication listed.

The SRI Microfiche Collection will be as inclusive and as current as possible in encompassing the source publications and information covered by the Statistical Reference Index.

## SELECTED LIST OF EDUCATIONAL STATISTIC SOURCES

### I. GENERAL STATISTICAL SOURCES (all subjects)

American Statistics Index  
Monthly Catalog of Government Publications.  
Statistical Abstracts of the United States.  
United Nations Statistical Yearbook.  
United Nations Demography Yearbook.  
Wasserman's Statistical Sources.  
International Encyclopedia of Statistics.

### II. EDUCATIONAL STATISTICAL SOURCES

Hamilton, Malcolm. Directory of Educational Statistics; A Guide to Sources. 1974. (EDUC REF Z 5815 U5 H344x)  
American Council on Education. A Factbook on Higher Education 1958- (REF LA 227 A547x)  
Harris, Seymour. A Statistical Portrait of Higher Education. 1972. (REF LA 227.3 H25)  
Standard Education Almanac. 1968- (REF L 101 U6 S7)  
UNESCO. Digest of Educational Statistics. 1962-  
U.S. Office of Education. Biennial Survey of Education in the U.S. 1912-1962.  
U.S. Office of Education. Condition of Education.  
Basic Statistical Concepts in Education & the Behavioral Sciences. 1976. (REF LB 2846 B325)

### III. PERIODICAL INDEXES (Selected) (Complete list in chapter on periodicals)

Education Index 1929-  
Current Index to Journals in Education. 1969-  
Resources in Education. (ERIC) 1956-  
(PAIS) Public Affairs Information Service Index.

### IV. SELECTED EDUCATIONAL STATISTICAL PUBLICATIONS

National Education Association. Research Reports. (EDUC REF LB 2842 N3:)  
Estimates of School Statistics. 1958-1968. (REF LB 2824 N3 E737x)  
Ranking of the States. 1957-1963. (REF LB 2824 N3 R358x)  
Salary Schedules for Teachers. 1966-1973. (REF LB 2842 N3 S349x)  
Teacher Retirement Systems. 1974. (REF KF 4185 Z95 N37)  
Market Data Retrieval. National Comparison Local School Costs for the 1976-66 School Year. (REF LB 2825 M356)  
Student Expenses at Postsecondary Institutions. 1975. (REF LB 2311 S783x)  
Statistics of Public Schools: Advance Report.  
A Century of Public School Statistics. 1973.  
Earned Degrees Conferred.  
Adult Basic and Secondary Level Program Statistics.  
Financial Statistics of Institutions of Higher Education.  
Progress in Education in the United States.

EDUCATION GOVERNMENT PUBLICATIONS

The United States government is a major source of information and especially for publications of significance in education. The U.S. Office of Education has been the most important single contributor to education literature; however, many other federal, state and local government bodies have published educational materials as well.

# SUPERINTENDENT OF DOCUMENTS CLASSIFICATION

|               |                                                      |
|---------------|------------------------------------------------------|
| A             | Agriculture Department                               |
| AA            | Artists                                              |
| C             | Commerce Department                                  |
| CC            | Federal Communications Commission                    |
| CR            | Civil Rights Commission                              |
| CS            | Civil Service Commission                             |
| D             | Defense Department                                   |
| EP            | Environmental Protection Agency                      |
| FA            | Fine Arts Commission                                 |
| FCA           | Farm Credit Administration                           |
| FEL           | Federal Home Loan Bank Board                         |
| FM            | Federal Mediation and Conciliation Service           |
| MC            | Federal Maritime Commission                          |
| FP            | Federal Power Commission                             |
| FR            | Federal Reserve System Board of Governors            |
| FT            | Federal Trade Commission                             |
| FTB           | Foreign Trade Zones Board                            |
| GA            | General Accounting Office                            |
| GP            | Government Printing Office                           |
| GS            | General Services Administration                      |
| <del>HE</del> | <del>Health, Education, and Welfare Department</del> |
| <del>HU</del> | <del>Housing and Urban Development Department</del>  |
| I             | Interior Department                                  |
| IA            | United States Information Agency                     |
| IC            | Interstate Commerce Commission                       |
| J             | Justice Department                                   |
| Ja            | Judiciary (Courts of the United States)              |
| L             | Labor Department                                     |
| LC            | Library of Congress                                  |
| LA            | National Labor Relations Board                       |
| NA            | National Academy of Sciences                         |
| NAS           | National Aeronautics and Space Administration        |
| NC            | National Capital Planning Commission                 |
| NCU           | National Credit Union Administration                 |
| NP            | National Foundation on the Arts and the Humanities   |
| NMB           | National Mediation Board                             |
| NSF           | National Science Foundation                          |
| P             | Post Office Department                               |
| Pr            | President of United States                           |
| POB           | Executive Office of the President                    |
| RA            | National Railroad Adjustment Board                   |
| S             | State Department                                     |
| SBA           | Small Business Administration                        |
| SEC           | Securities and Exchange Commission                   |
| SI            | Smithsonian Institution                              |
| T             | Treasury Department                                  |
| TC            | Tariff Commission                                    |
| TD            | Transportation Department                            |
| VA            | Veterans Administration                              |
| X             |                                                      |
| Y             | Congress                                             |

For state documents there is a very useful index entitled Checklist of State Publications that lists state documents by agency and by subject. The Monthly Checklist of State Publications is also a useful source.

Documents from foreign countries especially Great Britain and other Commonwealth countries are also available. United Nations documents which include UNESCO publications are located in the area.

To locate specific U.S. government education documents on your selected topic, Monthly Catalog of Government Publications is the prime index to consult. This index comes out monthly and consists of three parts: the main front section lists the various documents published by agencies alphabetically; there is a title, author, and subject listing of each document in the back of each issue. There are annual compilations by title and subject in the December issue of each year through 1975. From 1976 on there are two semi-annual compilations for faster searching. There are also 5 year cumulative indexes for quicker searching back through the years.

When locating government publications you will most often have a subject in mind rather than a specific document title or agency. Turning to the subject index of a monthly issue, under the subject heading: Reading: - U.S. for example, you see that there is a government document on the assessment of 17 year olds reading ability in the United States. After the title is given a number is listed: 78-8954, which is circled in the example below.

Reading -- United States.

Functional literacy : basic reading performance : a brief summary and highlights of an assessment of 17-year-old students in 1974 and 1975 /, 78-8954

Taking the item number and turning to the front section of the monthly issue and locating the number which will be listed in numerical order, the document can be found. Fuller information is given on the document: the agency date, number of pages, authors, and etc.

Education Office — Health, Education, and Welfare Dept.

EDUCATION OFFICE  
Health, Education, and Welfare Dept.  
Washington, DC 20202

Item number

78-8954

HE 19.102:R 22/2

Gadway, Charles J

Superintendent of  
Documents Classification  
Number

Functional literacy : basic reading performance : a brief summary and highlights of an assessment of 17-year-old students in 1974 and 1975 / by Charles J. Gadway, H. A. Wilson. — Washington : [Dept. of Health, Education, and Welfare, Education Division, Office of Education], National Right to Read Effort, 1976.

20202

xii, 54 p. : ill. ; 28 cm.

Prepared under a grant for the National Right to Read Effort in cooperation with the National Assessment of Educational Progress.

pbk.

I. Reading — United States. 2. Reading comprehension.  
I. Wilson, H A, jt. auth. II. National Right to Read Effort.  
III. National Assessment of Educational Progress (Project)  
IV. Title.

LC151.G33

428.4/R7/1073

OCLC 3166986

# EDUCATIONAL GOVERNMENT DOCUMENTS QUIZ

1. Where are the U.S. government documents located in your library?
2. Where would you go to find Illinois state documents on education topics?
3. Where would you go to find United Nation education documents?
4. What subject listing (index) would you use to locate U.S. government publications in your area of interest?

Source: \_\_\_\_\_

5. Select a topic of interest and using Monthly Catalog of U.S. Government Publications, go to the subject index of a monthly issue, and locate a government document. Record the information given.

Title \_\_\_\_\_ Item no. \_\_\_\_\_

6. Locate a fuller description of the same document (in question 5) in the front section of the same monthly index using the location item number listed. Record the information.

Author: \_\_\_\_\_ Title: \_\_\_\_\_

Agency who published it: \_\_\_\_\_

Date: \_\_\_\_\_

7. Identify the various parts of the following citation for a government document.

1. ↑  
NATIONAL CENTER FOR EDUCATION  
STATISTICS  
Health, Education, and Welfare Dept.  
Washington, DC 20202

2. → 3. 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

2. → 30-8346  
HE 19 J11L 84/9  
Eckland, Bruce Kent.  
A capsule description of young adults four and one-half years after high school / by Bruce K. Eckland, Joseph M. Wisenbaker, Center for Educational Research and Evaluation, Research Triangle Institute ; prepared for National Center for Education Statistics. — [Washington] : Dept. of Health, Education, and Welfare, Education Division, National Center for Education Statistics, 1979.  
20202  
ix, 34 p. : ill. ; 26 cm. — (Sponsored reports series)  
(DHEW publication : no. (NCES) 79-220)  
Prepared under contract no. OEC-0-73-4666.  
"Original edition February 1979, reprinted November 1979."  
©Item 455-H  
pbk.  
1. High school graduates — Employment — United States — Statistics. 2. High school graduates — United States — Statistics. I. Wisenbaker, Joseph M., joint author. II. National Center for Education Statistics. III. Research Triangle Institute. Center for Educational Research and Evaluation. IV. Title. V. Series: National Center for Education Statistics. Sponsored reports series. VI. Series: United States. Dept. of Health, Education, and Welfare. DHEW publication : no. (NCES) 79-220.  
OCLC 9947791

8. Using either the Checklist of State Publications or Monthly Checklist of State Publications locate a state education document in a subject of interest. Record the following information.

Title: \_\_\_\_\_ Author: \_\_\_\_\_

\_\_\_\_\_ Date: \_\_\_\_\_

TEST SOURCES

## SELECTED TEST REVIEW SOURCES & LISTINGS OF TESTS

The major reference source that lists standardized tests and includes reviews of the test is Buros Mental Measurement Yearbooks. This reference source lists intelligence tests, aptitude, and achievement tests in various subject areas as well as some vocational tests. The reviews of the various tests are written by specialists. The reviews appear in the various editions from the first through the latest yearbook along with listings of other reviews located in periodical articles & etc. Often a recent test is not reviewed but an earlier review of the test is listed and one is referred to the earlier review. There is an index by the authors of tests, and index by title of tests, and a directory of publishers of the tests with addresses. The tests are arranged in the yearbooks by broad subject areas. There are separate volumes for personality tests, reading tests, and two editions of tests in print.

### I. Major Test Review Sources of Buros

1. Buros Mental Measurement Yearbooks. (Educ Ref Z 5814 P8 B392)  
(First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth)  
(additional copies in Gen Ref)
2. Personality Tests and Reviews I and II. (Psych Ref BF 698.5 B87)
3. Reading Tests and Reviews I and II. (Ref LB 1050 B87)
4. Intelligence Tests, Tests and Reviews. (Psych Ref LB 1131 I547)
5. Vocational Tests and Reviews. (Psych Ref HF 5381.7 V58)
6. Tests in Print I and II. (Ref LB 2367 B846)

All of the tests in the Buros Reference Books are arranged by subjects and there is a table of contents in the front listing the various areas included. (See example below)

## Table of Contents

### VOLUME II

|                                      | PAGE |                                                 | PAGE |
|--------------------------------------|------|-------------------------------------------------|------|
| <b>TESTS AND REVIEWS (CONTINUED)</b> |      | <i>Careers and Interests</i> . . . . .          | 1535 |
| <b>READING</b> . . . . .             | 1157 | <i>Clerical</i> . . . . .                       | 1649 |
| <i>Diagnostic</i> . . . . .          | 1230 | <i>Manual Dexterity</i> . . . . .               | 1663 |
| <i>Miscellaneous</i> . . . . .       | 1311 | <i>Mechanical Ability</i> . . . . .             | 1665 |
| <i>Oral</i> . . . . .                | 1315 | <i>Miscellaneous</i> . . . . .                  | 1670 |
| <i>Readiness</i> . . . . .           | 1324 | <i>Selection and Rating Forms</i> . . . . .     | 1684 |
| <i>Special Fields</i> . . . . .      | 1351 | <i>Specific Vocations</i> . . . . .             | 1688 |
| <i>Speed</i> . . . . .               | 1355 | Accounting . . . . .                            | 1688 |
| <i>Study Skills</i> . . . . .        | 1356 | Business . . . . .                              | 1688 |
| <b>SCIENCE</b> . . . . .             | 1365 | Computer Programming . . . . .                  | 1690 |
| <i>Biology</i> . . . . .             | 1373 | Dentistry . . . . .                             | 1695 |
| <i>Chemistry</i> . . . . .           | 1376 | Engineering . . . . .                           | 1699 |
| <i>Geology</i> . . . . .             | 1391 | Law . . . . .                                   | 1699 |
| <i>Miscellaneous</i> . . . . .       | 1391 | Medicine . . . . .                              | 1700 |
| <i>Physics</i> . . . . .             | 1393 | Miscellaneous . . . . .                         | 1704 |
| <b>SENSORY-MOTOR</b> . . . . .       | 1397 | Nursing . . . . .                               | 1704 |
| <i>Motor</i> . . . . .               | 1412 | Sales . . . . .                                 | 1709 |
| <i>Vision</i> . . . . .              | 1415 | Skilled Trades . . . . .                        | 1712 |
| <b>SOCIAL STUDIES</b> . . . . .      | 1421 | Supervision . . . . .                           | 1741 |
| <i>Economics</i> . . . . .           | 1427 | <b>BOOKS AND REVIEWS</b> . . . . .              | 1768 |
| <i>Geography</i> . . . . .           | 1438 | <b>EDITOR'S COMMENTS ON TESTING</b> . . . . .   | 1972 |
| <i>History</i> . . . . .             | 1438 | <b>PERIODICAL DIRECTORY AND INDEX</b> . . . . . | 1984 |
| <i>Political Science</i> . . . . .   | 1441 | <b>PUBLISHERS DIRECTORY AND INDEX</b> . . . . . | 1988 |
| <i>Sociology</i> . . . . .           | 1448 | <b>INDEX OF BOOK TITLES</b> . . . . .           | 1997 |
| <b>SPEECH AND HEARING</b> . . . . .  | 1448 | <b>INDEX OF TEST TITLES</b> . . . . .           | 2005 |
| <i>Hearing</i> . . . . .             | 1451 | <b>INDEX OF NAMES</b> . . . . .                 | 2036 |
| <i>Speech</i> . . . . .              | 1478 | <b>SCANNING INDEX</b> . . . . .                 | 2139 |
| <b>VOCATIONS</b> . . . . .           | 1518 |                                                 |      |

The main section of Buros Mental Measurement Yearbooks gives a description of the tests, and lists other references (reviews) on the test in periodicals, theses, and etc. (See example below)

[ 732 ]

\*Metropolitan Achievement Tests: Reading Tests. Grades 2.5-3.4, 3.5-4.9, 5.0-6.9, 7.0-9.5; 1931-73; 3 scores: word knowledge, reading, total; 3 forms; 4 levels; battery manual for interpreting ('73, 120 pages); battery teacher's handbook ('71, 16-17 pages) for each level; \$8.50 per 35 tests; \$1.50 per set of hand scoring stencils; \$7 per battery manual for interpreting; postage extra; specimen set not available; Walter N. Durost, Harold H. Bixler, J. Wayne Wrightstone, George A. Prescott, and Irving H. Balow; Psychological Corporation.\*

a) PRIMARY 2. Grades 2.5-3.4; Forms F ('70), G ('71), H ('71), (8 pages); directions ('70, 8 pages); scoring service, \$1.30 and over per test; 48(60) minutes.

b) ELEMENTARY. Grades 3.5-4.9; Forms F ('70), G ('71), H ('71), (8 pages); battery directions ('70, 13 pages); separate answer sheets (MRC) may be used; \$8.50 per 100 answer sheets; \$1 per MRC hand scoring stencil; scoring service: 40¢ and over per answer sheet, \$1.30 and over per test booklet; 40(50) minutes.

c) INTERMEDIATE. Grades 5.0-6.9; Forms F ('70), G ('71), H ('71), (7 pages); battery directions ('70, 19 pages); separate answer sheets (Digitek, IBM 805, IBM 1230, MRC) may be used; answer sheets: \$3 per 35 Digitek or IBM 1230, \$2.50 per 35 IBM 805, \$2.85 per 35 MRC; \$1 per Digitek or IBM scoring stencil; \$1 per MRC hand scoring stencil; Digitek or IBM scoring service, 60¢ and over per test; MRC scoring service, 40¢ and over per test; 40(50) minutes.

d) ADVANCED. Grades 7.0-9.5; Forms F ('70), G ('71), H ('71), (8 pages); battery directions ('70, 19 pages); answer sheets, prices, and time same as for intermediate level.

See T2:1567 (12 references) and 7:696 (16 references); for a review by H. Alan Robinson of an earlier edition, see 6:797 (4 references); for reviews by James R. Hobson and Margaret G. McKim, see 4:543; for a review by D. A. Worcester, see 2:1551; for reviews by Ivan A. Booker and Joseph C. Dewey, see 1:1105. For reviews of the complete battery, see 22 (2 reviews, 1 excerpt), 6:15 (2 reviews), 4:18 (1 review), 2:1189 (2 reviews), and 1:874 (3 reviews).

REFERENCES

- 1-4. See 6:797.
- 5-30. See 7:696.
- 31-32. See T2:1567; also includes a cumulative name index to the first 32 references and 6 reviews for this test.
33. DAVIS, FREDERICK B. "Reporting Test Data in the Media: Two Case Studies." *Read Teach* 26(3):303-10 D '72.
34. FOLLMAN, JOHN, AND LOWE, A. J. "Empirical Examination of Critical Reading and Critical Thinking—An Overview." *J Read Behav* 5(3):150-68 su '72-73. (PA 51:15009)
35. GUTHRIE, JOHN T.; GOLDBERG, HERMAN K.; AND FERRUCCI, JOHN. "Independence of Abilities in Disabled Readers." *J Read Behav* 4(3):109-18 sp '72.
36. HUTCHINSON, JUNE O'SHEAL. "Reading Tests and Nonstandard Language." *Read Teach* 25(5):430-7 F '72. (PA 49:1202) (For reply, see 37.)
37. KARLSH, BJORN. "Test Prejudice: A Reply." Letter. *Read Teach* 26(1):173-4 O '72.
38. KELLY, JANET EMBRES. *Variables Related to Academic Achievement in Lower Socioeconomic Status Intermediate School Children*. Doctor's thesis, New York University (New York, N.Y.), 1972. (DAI 33:0902B)

The notations 5:350 and 6:477, the first two items in the References (reviews) on page 2, refer to the Fifth and Sixth editions of Buros Mental Measurements Yearbooks. The numbers after the colons signify the item number that can be found in Buros. (There may be 3 or more listings on a page so each item is numbered on the page for easier location.)

Following the reference (reviews) there is a written review by specialists. (See example below)

FRED PYRCZAK, *Associate Professor of Education, California State University, Los Angeles, California.*

This test, a major norm-referenced reading test, is accompanied by a large amount of technical data. This review highlights some of its special strengths and weaknesses.

ITEMS. Although most of the items in this test are skillfully written, some are clearly flawed. For example, many of the word knowledge items have keyed answers that are not, strictly speaking, correct. Combining stems with the keyed choices, we often obtain such incorrect statements as these: "A loud noise is a bang" and "To notice is to observe." Although this type of flaw may not adversely affect the students' performance on the test, it is distasteful to both students and teachers who strive for scholarly precision in the use of words. The *Cooperative English Tests: Reading Comprehension* is an example of a test with word knowledge items that are relatively free from this type of flaw.

Some of the comprehension items, based on associated passages, are actually passage-independent. That is, it is possible for the examinee to determine the correct answers to the items without actually reading the associated passages. Tuinman (56) reported data on the passage-independence of items based on passages in five major reading tests, including the Metropolitan. He found that all five were deficient to some extent in terms of this characteristic.

At the lower levels, many of the items on associated passages lack attractive distractors. For example, in Primary 2, Form F, the distractors for an item are "Saturday" and "Tuesday"; neither of these days is mentioned in the associated passage. "Sunday," the correct answer, is mentioned in the passage. It is not necessary to comprehend the passage, the item, or even the word "Sunday," to recognize that "Sunday" is probably the correct answer. This type of flaw is common in reading tests written for the primary grades.

There is also a listing in the back of each yearbook by title as well as by author. (See example below of title listing)

## Index of Test Titles

*This title index lists all tests in this volume and all additional tests in Tests in Print II (TIP II). Citations are to test entry numbers, not to pages—e.g., 429 refers to test 429 in this volume; T2:1731 refers to test 1731 in TIP II. (The running-head numbers next to the outside margins in the test section refer to tests, not to pages.) Those titles consisting of two parts separated by a colon—e.g., Cooperative Science Tests: Chemistry—are also listed in inverted order. Tests which are a part of a series are also listed under the series title. Superseded titles are listed with cross references to current titles. Acronyms are presented for tests having 25 or more references in this volume. The title index in TIP II must be consulted for information about tests out of print as of late 1974.*

- AAHPER COOPERATIVE Health Education Test, T2:910  
 AAHPER Cooperative Physical Education Tests, T2:911  
 AAHPER-Kennedy Foundation Special Fitness Test for the Mentally Retarded, T2:912  
 AAHPER Sport Skills Tests, T2:913  
 AAHPER Youth Fitness Test, 407  
 AAMD Adaptive Behavior Scale, 493  
 AAMD-Becker Reading-Free Vocational Interest Inventory, 988  
 AATG German Test, *see* National German Examination for High School Students, 135  
 AATG National Standardized Testing Program, *see* National German Examination for High School Students, 135  
 ABC Inventory to Determine Kindergarten and School Readiness, T2:1691  
 A-B-C Vision Test for Ocular Dominance, T2:1905  
 ABS, AAMD Adaptive Behavior Scale, 493  
 AC Test of Creative Ability, T2:2340  
 A.C.E.R. Advanced Test B40, T2:323  
 A.C.E.R. Advanced Tests AL and AQ, T2:324  
 ACER & University of Melbourne Music Evaluation Kit, 89  
 A.C.E.R. Arithmetic Tests: Standardized for Use in New Zealand, T2:690  
 A.C.E.R. Higher Tests, T2:325  
 A.C.E.R. Intermediate Test A, T2:326  
 A.C.E.R. Intermediate Tests C and D, T2:327  
 A.C.E.R. Junior Non-Verbal Test, T2:328  
 A.C.E.R. Junior Test A, T2:329  
 A.C.E.R. Lower Grades General Ability Scale, T2:330  
 A.C.E.R. Lower Grades Reading Test, T2:1529  
 ACER Mathematics Tests: AM Series Topic Tests, T2:595  
 A.C.E.R. Mechanical Comprehension Test, T2:2237  
 A.C.E.R. Mechanical Reasoning Test, T2:2238  
 A.C.E.R. Number Test, T2:691  
 ACER Primary Reading Survey Tests, 714  
 ACER Short Clerical Test, T2:2117  
 A.C.E.R. Silent Reading Tests: Standardized for Use in New Zealand, T2:1531  
 A.C.E.R. Speed and Accuracy Tests, T2:2118  
 ACER Test of Learning Ability, 174  
 A.C.E.R. Word Knowledge Test, T2:163  
 ACL, Adjective Check List, 495  
 ACS Cooperative Examination Brief Course in Organic Chemistry, T2:1814  
 A.C.S. Cooperative Examination for Graduate Placement in Organic Chemistry, *see* ACS Cooperative Examination in Organic Chemistry, 841  
 A.C.S. Cooperative Examination for Graduate Placement in Physical Chemistry, *see* ACS Cooperative Examination in Physical Chemistry, Graduate Level, 843  
 ACS Cooperative Examination in Analytical Chemistry, Graduate Level, T2:1815; in Biochemistry, T2:1816; in Brief Physical Chemistry, T2:1817; in Brief Qualitative Analysis, T2:1818; in General Chemistry, 837; in Inorganic Chemistry, 838; in Inorganic Chemistry, Graduate Level, T2:1821; in Inorganic-Organic-Biological Chemistry (for Allied Health Science Programs), 839; in Instrumental Analysis, T2:1823; in Organic Chemistry, 480, in Organic Chemistry, Graduate Level, 841; in Physical Chemistry, 842; in Physical Chemistry, Graduate Level, 843; in Qualitative Analysis, T2:1828; in Quantitative Analysis, T2:1829  
 A.C.S. Cooperative Organic Chemistry Test, *see* ACS Cooperative Examination in Organic Chemistry, 840  
 ACS-NSTA Cooperative Examination in High School

Many tests are reviewed and described briefly in journals and can be located by using various periodical indexes. It is useful to know the date the test was published as test reviews and descriptions of tests usually appear within several years after they are published.

In the Education Index tests are listed under their name.

**MOTOR-free visual perception test**  
Assessment of visual-motor disabilities in young children: toward differential diagnosis. A. L. Hudgins. *Bibl Psychol Sch* 14:252-60 Ji '77

Also looking under the heading, Tests & Scales, a listing of specific tests indexed in a particular issue of the index are given.

**TESTS and scales**  
See also  
Achievement tests  
Adjective check lists  
Aptitude tests  
Close procedure  
Color vision tests  
Completion tests  
Developmental scales  
Employment tests  
Essay tests  
Health knowledge tests  
Intelligence tests  
Motor ability tests  
Multiple choice tests  
Performance tests  
Personal history inventories  
Physical education tests  
Physical fitness tests  
Projective tests  
Rating scales  
Teacher rating scales  
Verbal ability tests  
also  
Adaptive behavior scales  
Ben sex role inventory  
 Bender Gestalt test  
Bilingual syntax measure  
Brazelton infantile assessment scale  
California achievement tests  
California psychological inventory  
Career maturity inventory  
College entrance examination board scholastic aptitude test  
Differential aptitude tests  
Embedded figures tests  
French comprehension test  
High school characteristics index  
Illinois test of psycholinguistic abilities  
Iowa tests of basic skills

In the Current Index to Journals in Education (ERIC), in the subject index, tests are listed under their specific name.

**Career Education Readiness Test**  
The Career Education Readiness Test. Illinois  
*Career Education Journal* v34 n2, pp44-47, F  
77 EJ 167 226

**Career Exploration**  
Career Education in Brighton, Michigan. Illinois  
*Career Education Journal* v34 n2, pp21-24, F  
77 EJ 167 223

A Case History of Change: A Review of Responses to the Challenge of Sex Bias in Career Interest Inventories. *Measurement and Evaluation in Guidance* v10 n3, pp148-152, Oct '77 EJ 167 363

Using a Computer to Assist in Occupational Exploration. *School Guidance Worker* v33 n1, pp4-13, Sep '77 EJ 167 385

Counseling Students for a Poor Job Market. *School Guidance Worker* v33 n1, pp19-22, Sep '77 EJ 167 387

Career Emphasis With a Difference: Counseling Secondary School Students in Vancouver. *School Guidance Worker* v33 n1, pp29-33, Sep '77 EJ 167 389

Turning to the front section, a summary of the article describing the test is given.  
(EJ 167 226)

EJ 167 226  
The Career Education Readiness Test (CER) II  
Dean, And Others. *Illinois Career Education  
Journal* v34 n2, pp44-47, F 77  
\*Learning Readiness. \*Career Education. \*Vocational  
Maturity. \*Student Attitudes. \*Work  
Attitudes. \*Tests. Career Awareness. Sex  
Stereotypes. Values. Elementary Education.  
[Career Education Readiness Test]. [Illinois]  
The authors describe their Career Education  
Readiness Test for grades K-6, a series of six  
subtests each measuring a different dimension:  
sex role stereotyping, rewards for work, occupa-  
tional esteem, vocational categories, occupational  
responsibilities, and world of work vocabulary.  
(MF)

Additional information can be obtained by looking under the subject heading tests  
and related headings.

#### Tests

- The Career Education Readiness Test. *Illinois  
Career Education Journal* v34 n2, pp44-47, F  
77 EJ 167 226  
Rhetorical Malnutrition in Prelim Questions and  
Literary Criticism. *College English* v39 n2,  
pp160-8, Oct 77 EJ 167 576  
Whose Land is This? A Quiz. *Sierra Club  
Bulletin* v62 n8, pp22-24,42, Oct 77  
EJ 168 531  
Model Rocketry: A Single Package in the Mail.  
*Journal of Aerospace Education* v4 n6, pp12-  
14, Oct 77 EJ 168 559  
Adventures with the MVQ. *Teaching Political  
Science* v5 n1, pp105-14, Oct 77 EJ 168 625  
Relationship of Worry and Emotionality to  
Performance on the Miller Analogies Test.  
*Journal of Educational Psychology* v69 n2,  
pp191-5, Apr 77 EJ 168 867  
Weakly Parallel Tests in Latent Trait Theory  
With Some Criticisms of Classical Test Theory.  
*Psychometrika* v42 n2, pp193-8, Jun 77  
EJ 168 907

#### Test Selection

- Comparison of WISC and WISC-R Scores of  
Mentally Retarded and Gifted Children. *Journal  
of School Psychology* v15 n3, pp255-258,  
F 77 EJ 167 275  
Relationship of the SIT and PPVT to the WISC-  
R. *Journal of School Psychology* v15 n3, pp259-  
260, F 77 EJ 167 276  
WISC-R and PPVT Scores for Black and White  
Mentally Retarded Children. *Journal of School  
Psychology* v15 n3, pp261-263, F 77 EJ 167 277  
WISC-R Vs WISC: A Comparison with Educable  
Mentally Retarded Children. *Journal of School  
Psychology* v15 n3, pp264-266, F 77 EJ 167 278  
Reliability of the WISC-R with Mexican-American  
Children. *Journal of School Psychology*  
v15 n3, pp267-268, F 77 EJ 167 279  
The Construction and Uses of CATIA, a  
Computerized Mathematics Testbank. *Two-  
Year College Mathematics Journal* v8 n4,  
pp212-216, Sep 77 EJ 168 524  
An Assessment Typology. *Social Policy* v8 n2,  
pp20-26, \*Sep-Oct 77 EJ 168 920

#### Test Validity

- A Validation Study of the WIST as a Group-  
administered Instrument for Assessment of  
Schizophrenic Thinking. *Journal of Clinical  
Psychology* v33 n3, pp658-61, Jul 77 EJ 167 042  
The Purpose-In-Life Test in an Inmate  
Population: An Empirical Investigation. *Journal  
of Clinical Psychology* v33 n3, pp688-93, Jul  
77 EJ 167 045  
The Function of Job Analysis in Content  
Validation. *Personnel Psychology* v30 n2,  
pp167-74, Sum 77 EJ 167 085  
Job Sample vs. Paper-and-Pencil Trades and  
Technical Tests: Adverse Impact and Examinee  
Attitudes. *Personnel Psychology* v30 n2, pp187-  
97, Sum 77 EJ 167 086  
Do Test Scores of Young Children Really  
Represent How Much They Have Learned?  
*Illinois School Research and Development* v13  
n1, pp85-92, Apr 77 EJ 167 153

#### Test Results

- The Effects of Test-Wisdom on Standardized  
Test Performance. *Schizophrenia Journal of  
Educational Research* v21 n2, pp97-111, 77  
EJ 167 091  
Do Test Scores of Young Children Really  
Represent How Much They Have Learned?  
*Illinois School Research and Development* v13  
n3, pp85-92, Apr 77 EJ 167 153  
Effects of Skewness on the Interpretation of  
ITPA Scaled Scores. *Journal of School Psychol-  
ogy* v15 n3, pp219-223, F 77 EJ 167 270  
The Academic Score Decline: Are Facts the  
Enemy of Truth? *Phi Delta Kappan* v59 n2,  
pp83-86,145-146, Oct 77 EJ 167 774  
The Consequences of Changing Initial Answers  
on Objective Tests: A Stable Effect and a  
Stable Misconception. *Journal of Educational  
Research* v70 n5, pp272-7, May Jun 77

#### Testing

- A Common Formula. *Times Educational Supple-  
ment (London)* n3241, pp16-7, Jul 15 77 EJ 167 090  
A Test to Teach To: Composition at Chicago  
State University. *ADE Bulletin* n52, pp31-7,  
Feb 77 EJ 167 731  
Some of Our Students' Teachers Can't Read  
Either. *Journal of Reading* v21 n2, pp145-148,  
Nov 77 EJ 167 736  
The Standardized Test Flap. *Phi Delta Kappan*  
v59 n3, pp179-185, Nov 77 EJ 167 837  
Stop! Look! Think!. *Arithmetic Teacher* v25 n1,  
pp8-9, Oct 77 EJ 168 514  
Testing and Grading Procedures for Improved  
Student Motivation. *Mathematics Teacher* v70  
n6, pp498-503, Sep 77 EJ 168 537  
Whatever Happened to ABPsi's Moratorium on  
Testing: A 1968-1977 Reminder. *Journal of  
Black Psychology* v4 n1.2, pp25-42, Aug 77/  
Feb 78 EJ 168 953

In Resources in Education (ERIC) under the subject heading, test reviews, various tests are listed. Various tests are listed under the heading, tests.

#### Tests

Age, School Experience and the Development of Visual-Perceptual Memory. Final Report, Part 2. ED 083 548  
 Algebra I, Package 03-01, Numbers and Sets. ED 090 012  
 Algebra I, Package 03-02, The Language of Algebra. ED 090 013  
 Algebra I, Package 03-03, Addition and Multiplication of Real Numbers. ED 090 014  
 Algebra I, Package 03-04, Solving Equations and Problems. ED 090 015  
 Algebra I, Package 03-06, Working with Polynomials. ED 090 017  
 Algebra I, Package 03-07, Special Products and Factoring. ED 090 018  
 Algebra I, Package 03-08, Operations with Fractions. ED 090 019  
 Algebra I, Package 03-09, Using Fractions. ED 090 020  
 Algebra I, Package 03-10, Functions, Relations, and Graphs. ED 090 021  
 Algebra I, Package 03-11, Systems of Open Sentences in Two Variables. ED 090 022  
 An Analysis of Achievement Behavior in Selected Mathematics Courses. ED 087 634  
 The ANPA Foundation Newspaper Test. ED 088 055  
 Basic Math I, Package 01-01, Numeration. ED 090 000

The Bender Gestalt and the Ravens Progressive Matrices Measures of Perceptual Behavior. Motor Behavior and Perceptual-Motor Behavior. ED 091 429  
 Career Awareness Inventory Student Booklet. ED 082 062  
 Commercial Pilot: Airplane. Flight Test Guide, Part 61 Revised. AC 61-55. ED 083 460  
 A Compilation of Existing Motion Picture Tests. ED 088 938  
 Concerns of Teachers: Recent Research on Two Assessment Instruments. ED 093 987  
 A Critical Survey of Tests and Measurements in Early Childhood Education. ED 093 996  
 Delaware's Occupational-Vocational Education Model: Career Development Data Gathering Instrumentation. ED 085 531

#### Test Reviews

Evaluation of Psychological Measures Used in the Health Examination Survey of Children Ages 6-11. ED 088 901  
 The Impact of External Examinations on the Teaching of English. Study Group Paper No. 9; and Plenary Session. ED 082 214  
 Research and Development Project in Career Education Final Report. Volume III. ED 085 536  
 A Study of the Achievement Test Used in the Health Examination Survey of Persons Aged 6-17 Years. ED 088 902  
 Subjective Evaluation of the Quality of Standardized Reading - Comprehension Items. ED 085 401

Let's suppose for example that you are interested in the Bender Gestalt and Ravens Matrices Measures of Perceptual Behavior...test. Turning to the front section using the ED091 429 to locate the description of the test, you find it.

ED 091 429 TM 003 643  
 Roberts, Jeannette  
 The Bender Gestalt and the Ravens Progressive Matrices Measures of Perceptual Behavior. Motor Behavior and Perceptual-Motor Behavior.  
 Pp. D02 1-4  
 Note—21p. Paper presented at the Annual Meeting of the American Educational Research Association (59th, Chicago, Illinois, April 1974).  
 EDRS Price MF-\$0.75 HC-\$1.50 PLUS POSTAGE  
 Descriptors—Comparative Analysis; Elementary School Students; \*Factor Structure; \*Perception Tests; Perception Motor Learning; \*Psychomotor Skills; \*Tests; Visual Measures; \*Visual Perception  
 Identifiers—Bender Gestalt Test; Raven Colored Progressive Matrices  
 The scores of 79 second-grade pupils on the Raven Colored Progressive Matrices and the Bender Gestalt were factor analyzed using six different factor-analysis procedures. Sex, age, and vocabulary test scores were included in the analysis as marker variables. The original factor solutions were subjected to oblique transformation.

After reading the description of the test you may wish to see the full text describing the test. The full text is on microfiche and is located in the Microforms Area in Founders on the second floor in the Southeast corner. The microfiche ERIC collection is located in vertical file cabinets and located by the Ed numbers that are listed in the index.

There are microfiche readers to view the material and copiers at a cost of 5¢ a page.

In Exceptional Child Education Abstracts, (ERIC), tests are listed in the subject index under their specific name.

Bender Gestalt Test for Young Children  
Ethnic Groups 2638

Bender Visual Motor Gestalt Test  
Learning Disabilities 2278  
Reading Difficulty 403, 2278

Turning to the front of the index issue a summary of the test description is given.

**ABSTRACT 2278**

EC 07 2278 ED N. A.  
Publ. Date 75 Sp.

Koppitz, Elizabeth Munsterberg  
Bender Gestalt Test, Visual Aural Digit Span Test and Reading Achievement.

Journal of Learning Disabilities: V8 N3  
P154 8 Mar 1975

Descriptors: exceptional child research; learning disabilities; elementary education; screening tests; reading difficulty; test interpretation; Bender Visual Motor Gestalt Test; visual aural digit span test;

The Bender Visual Motor Gestalt Test and the Visual Aural Digit Span Test (VADS) were administered to three

groups of 8- and 9-year-old children of normal ability. Two groups consisted of special class pupils with learning disabilities, one of 23 pupils who could read, and one of 23 pupils who could not read. Forty average pupils served as the control group. The Bender Test was able to differentiate between pupils with learning disabilities and the control group, but not between the readers and nonreaders. Thus the Bender Test appeared to be related to overall school functioning and learning disabilities rather than to reading achievement as such. The VADS Test, on the other hand, could discriminate between Ss who could and who could not read, but not between the LD pupils who could read and the control group. The VADS Test seemed to be, therefore, more closely related to reading than to overall school functioning. The two tests measured different functions and complemented each other as screening instruments for elementary school children. (Author)

In Psychological Abstracts, tests are located under their specific names.

Extrinsic Rewards [See External Rewards]  
Eye (Anatomy) 3064  
Eye Contact 3136, 3534, 3957  
Eye Disorders [See Amblyopia, Nystagmus, Refraction Errors]  
Eye Movements 2725, 2728, 3000, 3239, 3278, 3287, 3476, 4463  
Eysenck Personality Inventory 2659

Locating the item number (2659) in the front of the issue, an abstract or summary is given. All the information for locating the full text of the periodical is given.

2659. Power, R. P. & MacRae, K. D. Characteristics of items in the Eysenck Personality Inventory which affect responses when students simulate. *British Journal of Psychology*, 1977(Nov). Vol 68(4). 491-498. —259 college students completed Form A of the Eysenck Personality Inventory, and 4 subgroups were later asked to simulate extraversion, introversion, neuroticism, or stability. It was found that Ss could simulate these 4 personalities successfully. The changes in individual item responses were correlated with the items' factor loadings, validity, response bias, and detectability. The different scales and types of items were considered separately. In some cases the changes in item responses when simulating introversion and extraversion were related to the extraversion validities and factor loadings of the items. More often, however, the behavior of items under simulation was correlated with aspects of the items that made them more like an item from another scale and thus lessened their susceptibility to a particular type of simulation. —*Journal abstract*.

Under the subject heading, personality measures, a list of specific tests are given that can be looked up.

Personality Measures (See Also Bender Gestalt Test, Eysenck Personality Inventory, Gough Adjective Check List, Holtzman Inkblot Technique, Human Figures Drawing, Minn Multiphasic Personality Invent, Myers Briggs Type Indicator, Nonprojective Personality Measures, Projective Personality Measures, Repression Sensitization Scale, Rod and Frame Test, Rorschach Test, Sixteen Personality Factors Question, Taylor Manifest Anxiety Scale) 2593, 2594, 2654, 2678, 3784, 4228

In Sociological Abstracts, tests can be located by using the brief subject index under the heading, tests or scale. (76H9224)

Scale --a, see also Test, Index & Score  
76H9224

Test --a, see also scale, Index & score & specific tests  
76H9238, 76H9302, 76H9977

Turning to the front section, the abstract further describes the test. All the information is given to locate the full text in the journal.

76H9224

Cherlin, Andrew & Linda Brookover Bourque (U California, Los Angeles 90024). Dimensionality and Reliability of the Rotter I-E Scale. *Sociometry*, 1974, 37, 4, Dec. 565-582.  
? In an attempt to develop suggestions for more effective use of the Rotter I-E Scale, an analysis was made of the dimensionality & reliability of the scale in a College & a general population. The 2 bodies of data were collected by [ ] from 161 students (96 F's & 65 M's) of a California State U. & from 100 randomly selected residents (53 F's & 47 M's) of the hard-hit Sylmar area after the 9 Feb 1971 San Fernando earthquake. Most of the students had experienced the effects of the quake but not injury or damage; most of the residents' homes had suffered moderate to severe damage. The results imply that: (1) the I-E Scale should not be considered as unidimensional, (2) the characteristics of the population sampled may effect the structure of the factors obtained & also the strength of the reliabilities of the various factor scales, & (3) other items used with the I-E Scale in the same survey instrument may affect the structure & reliability of the resultant scales. Data analysis procedures are suggested which may prove useful in studies employing other attitude measurement scales. 4 Tables. Modified HA

Bonjean's Sociological Measurement; An Inventory of Scales & Indices (Socio Ref  
Z 7164 S68 B6)  
lists many scales and indices. There is a chapter listing various indices and scales measuring attitude and perceptions of education.

## EDUCATION: ATTITUDE TOWARD AND PERCEPTIONS OF

1. **CIVIC EDUCATION NORMS, ATTITUDE TOWARD**  
Litt, Edgar. "Civic Education, Community Norms, and Political Indoctrination," *American Sociological Review*, 28 (February, 1963), pp. 69-75. See p. 71.
2. **EDUCATION, ATTITUDE TOWARD**  
Weinstein, Eugene A., and Paul N. Geisel. "Family Decision Making over Desegregation," *Sociometry*, 25 (March, 1962), pp. 21-29. See p. 25.
3. **EDUCATION, CRITICISM OF**  
Horton, John E., and Wayne E. Thompson. "Powerlessness and Political Negativism: A Study of Defeated Local Referendums," *American Journal of Sociology*, 67 (March, 1962), pp. 485-495. See p. 489.
4. **GREEK ORGANIZATIONS, ATTITUDE TOWARD**  
Scott, William A. "Cognitive Consistency, Response Reinforcement and Attitude Change," *Sociometry*, 22 (September, 1959), pp. 219-229. See pp. 222-223.
5. **"HOW MUCH SCHOOL IS POSSIBLE" SCALE**  
Tumin, Melvin M., and Arnold S. Feldman. "Status Perspective and Achievement: Education and Class Structure in Puerto Rico," *American Sociological Review*, 21 (August, 1956), pp. 464-472. See p. 467.
6. **IMPORTANCE OF EDUCATION, PERCEPTION OF**  
Tumin and Feldman; see category 5 above.
7. **MORALE, GENERAL**  
Weinberg, Carl. "Achievement and School Attitudes of Adolescent Boys as Related to Behavior and Occupational Status of

102 · Education

Education, 76, 102-106  
attitudes toward and perceptions  
of, number of measures, 6  
behavior in and characteristics of,  
6  
civic norms of, 102  
criticism of, 102  
formal, level of, 105  
formal, quality of, 105  
hierarchy of, 465-466  
level of, 571  
perception of importance, 102  
postgraduate in nursing, 225  
postgraduate in nursing, attitude  
toward, 105  
progress of, 234  
public, attitude toward, 105  
related to occupational status,  
439-440  
selectivity of institutions, 106  
status of, 501  
as used in Hollingshead indexes of  
social position, 582-585  
Educational effort, as community  
factor, 60

All of the information is given to locate the periodical to read the description of the test.

Using the subject index in the back of this reference book various measurements are listed under the heading, education.

In Sociology of Education Abstracts, test listings can be found under Testing.

Testing

Intelligence testing and chicanos as  
disadvantaged group in America : view  
of intelligence testing as part of

educational ideology that tries to  
legitimate chicanos' educational  
inequalities as result of their  
inability to function competently  
within American institutional  
structure 452

Locating the abstract or summary by number 452 in the front of the index, a brief description of the test is given. The full description can be found by locating the journal.

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452 Aguirre, Adalberto (U of Wisconsin, Platteville) *Intelligence testing and chicanos: a quality of life issue*. SOCIAL PROBLEMS, 1979, 27(2), 186—195.

Chicanos like other nonwhite minorities in the United States, find themselves at a heavy political and economic and educational disadvantage, and are one of the major target populations in America's attempt to provide equal educational opportunity. As a major instrument employed by educational institutions in the allocation of educational opportunity, the social activity of intelligence testing becomes an important concern for the chicano community. That chicanos have been united in their educational opportunities and in the enjoyment of the benefits of American society is evident in their underrepresentation in occupations and professions requiring extended education. This paper presents intelligence testing as part of an educational ideology, that attempts to legitimate the chicanos' educational inequalities as a result of the group's inability to function competently within the American institutional structure. *Journal abstract* (modified)

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## II. Selected Other Listings of Educational Tests & Measurements

### 1. General

- Borish, Gary. Evaluating Classroom Instruction; A Sourcebook of Instruments. 1977. (REF LB 1051 B475)
- Educational Testing Service. Bulletin of Tests & Services. (LB 3051 E382x)
- Educational Testing Service. Selected References in Educational Measurement. 1970. (Z 5814 E9 E384x)
- Encyclopedia of Educational Evaluation. 1975. (LB 2823 A65)
- Goldman, Leo. Using Tests in Counseling. 1971. (LB 1132 G57 1971)
- Greenberger, Sue. STEP: Sequential Testing & Educational Programming. 1975. (LB 3151 G675)
- Hively, Wells. Domain-Referenced Testing. 1974. (LB 3051 H57)
- MacIntosh, Henry. Techniques and Problems of Assessment; A Practical Handbook. 1974. (LB 3051 M29)
- Mehrens, William. Standardized Tests in Education. 1969. (LB 1131 M439)
- Mirrors for Behavior; An Anthology of Classroom Observation Instruments. 1967. (LB 3051.5 S55)
- Pfeiffer & Heslin. Instrumentation in Human Relations Training. 1976. (HM 133 P475)
- Sumner, R. Criterion-Referenced Measurement and Criterion-Referenced Tests. 1977. (LB 3051 S9)
- Serbel, Dean. Published Standardized Tests--An Annotated List for Junior Colleges. 1967. (LB 2367 S428x)

### 2. Early Childhood

- Fremont, Theodore. Informal Diagnostic Assessment of Children. 1977. (LC 4704 F73)
- Gesell Institute of Child Development. School Readiness Behavior Tests.- 1978. (LB 1132 G4 1978)
- Tests and Measurements in Child Development; A Handbook. 1971. (BF 722 J64)
- Tests and Measurements in Child Development; Handbook II. 1976. (BF 722 J643)

### 3. Psychological

- Chun, Ki Taek. Measures for Psychological Assessment; A Practical Handbook. 1974. (LB 3051 M29)
- Cooper, John. Measurement and Analysis of Behavioral Techniques. 1974. (LB 3051 C635)
- Educator's Guide to Psychological Tests. 1972. (LB 1131 T23)

Ferguson, George. Statistical Analysis in Psychology and Education. 1976. (HA 29 F4)

Lake, Dale, et al. Measuring Human Behavior. 1973. (BF 695.5 L34)

Psychological and Educational Assessment of Minority Children. 1977. (BF 722 P78)

4. Special Education

Gearheart, B.R. Application of Pupil Assessment Information for the Special Education Teacher. 1974.

Identifying Handicapped Children. 1977. (HV 888 I33)

Koppitz, Elizabeth. The Visual Aural Digit Span Test. 1977. (LC 4704 K66)

Mausser, August. Assessing the Learning Disabled; Selected Instruments. 1976. (REF LC 4704 M38)

5. Adults

Adult Assessment: A Sourcebook of Tests and Measures of Human Behavior. 1977. (BF 176 A52)

6. Reading

Informal Reading Inventories. (LB 1139 R4 J6'5x)

### TEST SOURCES QUIZ

1. What is one of the most useful reference sources you can use to locate a standardized test and find a review of that test?
2. How many editions of Buros Mental Measurement Yearbook books have been published so far?
3. Selecting any edition of Buros Mental Measurement Yearbook locate a test of interest to you. Record the following information about the test given in Buros.

Authors \_\_\_\_\_ Title of test: \_\_\_\_\_  
\_\_\_\_\_  
Date: \_\_\_\_\_. Grade levels: \_\_\_\_\_  
\_\_\_\_\_. Publisher of test: \_\_\_\_\_

4. What do the notations listed below signify?

See 5:350    5 refers to \_\_\_\_\_  
                    350 refers to \_\_\_\_\_  
See 6:467    6 refers to \_\_\_\_\_  
                    467 refers to \_\_\_\_\_

5. List 2 periodical indexes that you could use to locate information on a test. What subject headings do you use to locate the test information under:

1. Index name: \_\_\_\_\_  
   Subject heading used: \_\_\_\_\_  
2. Index name: \_\_\_\_\_  
   Subject headings used \_\_\_\_\_

6. List 2 places one can find actual samples of standardized tests.

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## CENTER FOR RESEARCH LIBRARIES (CRL)

NIU is also a member of the Center for Research Libraries. As a member of CRL, Northern Illinois University can borrow the specialized materials which are stored in the Center, and can use its journal access program. Handbooks and catalogues describing the Center's collections are available from the Interlibrary Loan Office.

**SEARCH STRATEGY**

## RESEARCH SEARCH STRATEGY

Research search strategy is knowing how to locate the most pertinent and useful research studies for your specific topic utilizing the various reference sources available to you in the field of education. This process involves first of all, selecting your topic with the specific approach you want to take. (See Appendix). Often you will see the need to narrow your topic as you start your search through the literature. (See Appendix).

The first step in the research process is to consult subject encyclopedias to get an overview of your topic. Subject encyclopedias will identify major trends and thinking in the subject area. The encyclopedias usually list sources for further reading (bibliographies). These sources are usually the major significant contributions in the field and are therefore extremely valuable and useful to you. For education, you can consult the Encyclopedia of Education and the new International Encyclopedia of Higher Education. For historical topics there is the Cyclopedia of Education. Often the International Encyclopedia of the Social Sciences and the Encyclopedia of the Social Sciences may be useful to you.

Reviews of research are usually linked to comprehensive encyclopedias and therefore are a useful second step in the search process. Locating one or more reviews of research on your specific topic typically will provide additional key sources or confirm those already identified. The research reviews will often present more extensive materials on a narrower range of topics than covered in encyclopedias. Research reviews will also provide empirical rather than theoretical oriented materials. Reviews of research usually provide extensive lists of additional studies (bibliographies) and therefore assist in expanding the location of information. Some general basic sources of reviews of research are: Encyclopedia of Educational Research (covers all subject areas) is updated somewhat by the journal, Review of Research in Education, the Handbook of Research in Teaching, and the First, Second, Third Review of Research in Special Education.

Once you have gathered a broad base of subject and location information from encyclopedias and reviews of research you are ready to expand your location information in order to gather the names of additional researchers not cited in these works. Citation indexes and various periodical indexes and abstracts should provide you with the additional sources you need.

Citation indexes are comprehensive listings of footnote citations that indicate the explicit linkages among primary and secondary sources. Citation indexes can also provide a more efficient source of available citations than you can generate through your own search of the literature using other types of intermediary sources. You will know the key sources for your topic after a search

of the literature using other types of intermediary sources. You will know the key sources for your topic after a search through encyclopedias and reviews of research. You now can follow up by searching each volume of a citation index for footnote citations to these key sources which have appeared since their original publication. In this way the bibliographic structure is quickly filled out. Social Science Citation Index is the citation index you will want to consult for your education topic. (See chapter on Social Science Citation Index).

Once you have generated a pool of bibliographic citations, you now will find it useful to narrow down the located sources to those with the greatest relevance to your research focus. This is a useful function of an abstract service. Abstracts are also utilized for initial location devices to search for articles on selected topics. For education some of the various indexes and abstracts are: Resources in Education (ERIC), Current Index to Journals in Education (ERIC), Exceptional Child Education Abstracts (ERIC), Education Index, Psychological Abstracts, Educational Administration Abstracts, Child Development Abstracts and Bibliography, Sociology of Education Abstracts, Sociological Abstracts, Social Science Index.

Subject bibliographies found in the library can often give you some additional basic key studies in your subject area. One way of determining what specific bibliographies are available is through consulting the card catalog. The card catalog is used also to track down the bibliographic sources located in your literature search that have been found. The card catalog can also serve a secondary cross-reference function by being utilized as search devices to locate additional titles on the same or related topics. However, the card catalog is not very efficient as a search device for beginning a research project which is often how it is used by the unsophisticated researcher.

## SELECTED EDUCATION REFERENCE BOOKS

### I. SOURCES FOR SELECTION OF TOPIC AND LITERATURE SEARCH

1. ERIC. Resources in Education.
2. ERIC. Exceptional Child Education Abstracts.
3. Dissertation Abstracts International.
4. NIU Master and Doctoral Theses.
5. Encyclopedia of Educational Research.
6. Second Handbook of Research on Teaching.
7. Review of Research in Education.
8. Education Index.
9. ERIC. Current Index to Journals in Education.

### SPECIALIZED PERIODICAL INDEXES

1. Psychological Abstracts.
2. Sociological Abstracts.
3. Social Science Index.
4. State Education Index.
5. Sociology of Education Abstracts.
6. Educational Administration Abstracts.
7. Child Development Abstracts & Bibliography.
8. British Education Index.
9. Canadian Education Index.
10. DSH Abstracts.
11. Mental Retardation Abstracts.

### II. DEFINITIONS OF TERMS AND CONCEPTS

1. Dictionary of Education (Good).
2. International Dictionary of Education.
3. Encyclopedia of Education.
4. International Encyclopedia of Higher Education.
5. Dictionary of Psychological Terms.

### III. SOURCES OF TESTS OR MEASURING DEVICES

1. Buros. Mental Measurement Yearbooks.
2. Buros. Personality Tests and Reviews.
3. Buros. Reading Tests and Reviews.
4. Standardized Test Collection.

### IV. STATISTICAL SOURCES

1. Monthly Catalog of Government Publications. (Index)
2. Standard Education Almanac.
3. Digest of Educational Statistics.
4. Statistical Abstract of the U.S.
5. American Statistics Index.

### V. RESEARCH GUIDES

1. Documentation in Education.
2. Science of Educational Research.
3. Sources in Educational Research. (Manheim)

LIST OF STYLE MANUALS

#### LIST OF STYLE MANUALS FOR WRITING PAPERS

- Campbell, William. Form and Style: Thesis, Reports, Term Papers. Boston: Houghton Mifflin Co., 1974. (REF LB 2369 C3 1974)
- Dugdale, Kathleen. A Manual of Form for Theses & Term Papers. Bloomington, IN: 1972. (LB 2369 D9)
- Manheimer, Martha. Style Manual; A Guide for the Preparation of Reports and Dissertations. New York: Dekker, 1973. (LB 2369 M345)
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**APPENDIX**

## APPROACHES TO YOUR SUBJECT

1. Bibliographical approach: Collects resource materials in relation to a specific subject, author or period. The list may be complete or selective. Brief descriptive or evaluative notes may be given with each work listed.

Example: A list of books and periodical articles on the Progressive Movement in Education.

2. Biographical Approach: Provides factual information about the history of a person's life. This approach does not usually present all aspects of an individual's life.

Example: The career of John Dewey.

3. Chronological Approach: Gives an account of events in order of occurrence or appearance and may cover current or historical information.

Example: The highlights of the development of the Progressive Movement in Education.

4. Geographical Approach: Limits the topic to a given area, location, or place--descriptive treatment. It may also refer to the distribution of plant or animal life, including man and his industries.

Example: Study of the Growth and Development of the social conditions that ushered in the Progressive Movement in Education.

5. A Linguistic Approach: Study of language's nature, its origin and development.

Example: Trace the origin and meanings of the concept of the Progressive Movement in Education.

6. Practical Approach: Describes an application of knowledge to some useful end. Such an approach is designed to supplement the purely theoretical view.

Example: Studying the results of utilizing the Discovery Teaching Method as a Progressive Education Movement tenet.

7. Theoretical Approach: Deals with inferences drawn from the bare observation of facts and the results of experiments.

Example: Probable effects of the Progressive Movement on education in the 1960's.

8. Statistical Approach: Collects, presents, analyzes, and interprets masses of numerical data.

Example: Compilation of data of enrollment, drop out, and test scores of achievement in the schools during the 1960's and 1970's.

(Eight approaches taken from Morse, Grant. The Concise Guide to Library Research. NY: Washington Square Press, 1967.)

### BASIC TECHNIQUES FOR NARROWING YOUR TOPIC

1. Consult summaries in encyclopedias, textbooks and reserve books in your subject area to see how they subdivide topics.
2. Consult bibliographies, especially ones arranged by subject, and giving descriptive and evaluative comments.
3. Using the specific subject subdivisions in the card catalog and noting the subject headings at the bottom of the cards.
4. Going to the shelves and examining the table of contents and indexes of books selected from the card catalog to see how they divide a topic.
5. Consult ERIC Thesaurus of Descriptor Terms to find other subject headings related to your area of interest.

(How you narrow your topic will depend upon the specific topic selected, the way you approach it, and the amount of available material that you can locate.)

## OUTLINE OF STEPS IN LIBRARY RESEARCH

### I. SELECTION OF TOPIC

1. Periodicals
2. Newspapers
3. Books (Reserve, Stack)

### II. NARROWING TOPIC

1. Encyclopedias (background information)
2. Handbooks
3. Bibliographies
4. Card Catalog (sub-divisions of topic)
5. Stack books (chapter divisions)

### III. LITERATURE SEARCH

1. Encyclopedias (subject)
2. Reviews of Research
3. Indexes & Abstracts
4. Bibliographies
5. Card Catalog

### IV. DEFINITION OF TERMS & CONCEPTS

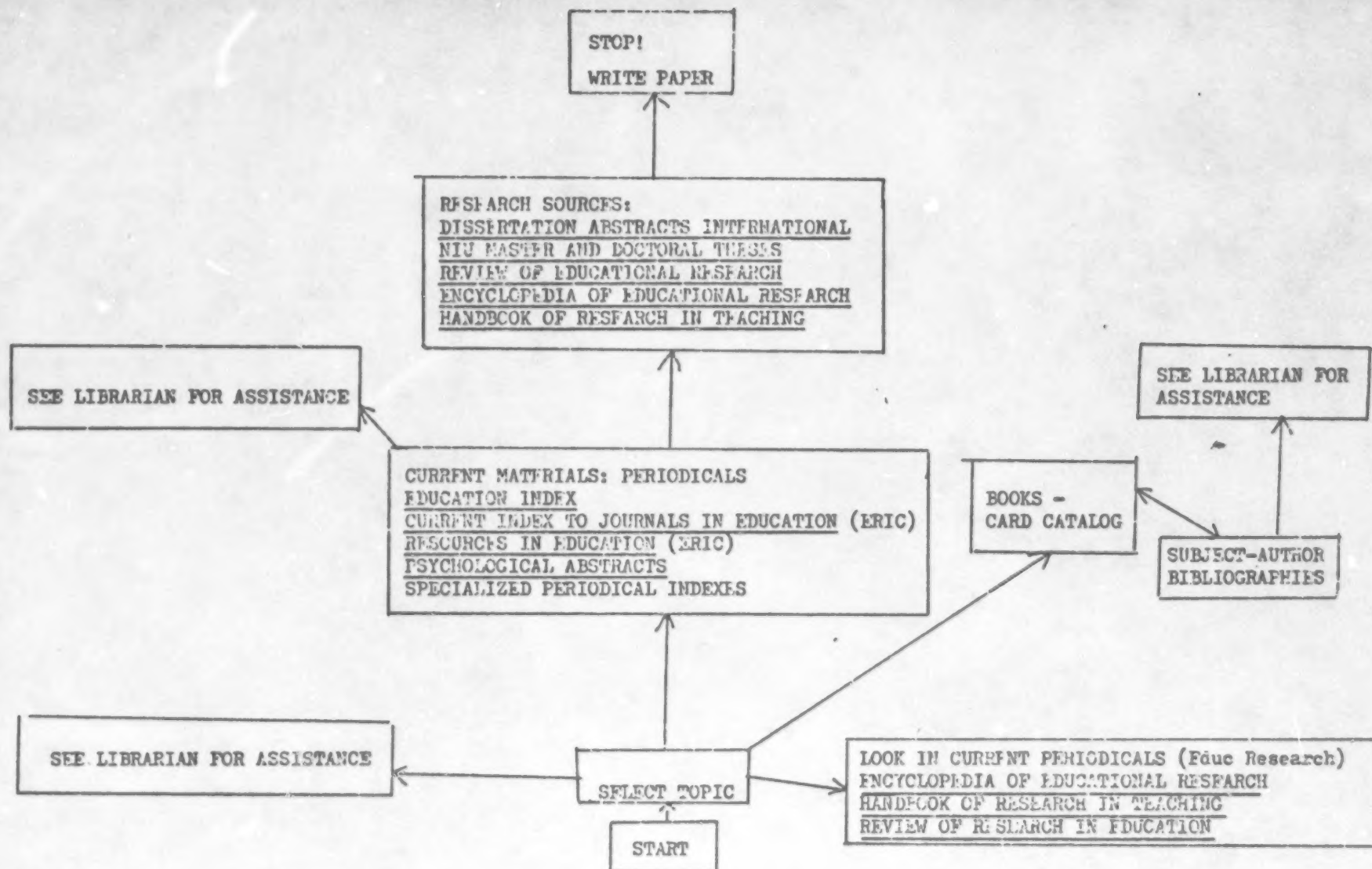
1. Dictionaries
2. Encyclopedias

### VI. TEST, SCALE OR MEASURING DEVICE

1. Handbooks
2. Source Books

### VI. STATISTICAL SOURCES

1. Handbooks
2. Yearbooks
3. Almanacs
4. Encyclopedias
5. Indexes
6. Government Documents



BASIC SEARCH STRATEGY

LIBRARY OF CONGRESS CLASSIFICATION - L - EDUCATION

Knowledge of this schedule allows one to browse, but does not eliminate the need to use the subject catalog; without it material can be missed.

- L General Works
- LA History and Education
- LB Theory and Practice of Education, Teaching Pre-School, Kindergarten, Primary, Elementary, and Higher
  - 1051-1140 Educational Psychology and Child Study
  - 1705-2285 Education and Training of Teachers
  - 2503-3095 School Administration, Organization
  - 3205-3325 School Architecture & Equipment
  - 3401-3497 School Hygiene
  - 3525-3635 Special Days, School Life
- LC Special Forms and Applications of Education
  - 71-245 Sociological Aspects of Education
  - 129-145 Compulsory Education. Attendance
  - 149-160 Illiteracy
  - 221-235 Schools as Social Centers
  - 251-951 Character Education: Religion & Education
  - 1001-1261 Types of Education: Humanistic, Vocational
  - 1390-5140 Education of Special Classes of Persons  
(Women, Blacks, Exceptional Children)
  - 5201-6691 Education Extension. Adult Education. Universities and Colleges
- LD United States
- LE Other American
- LF Europe
- LG Asia, Africa, Oceania
- LH University, College and School Magazines
- LJ College Fraternities and Publications
- LT Textbooks (Only textbooks covering special subjects are classified here)

"END OF DOCUMENT"